

WELL NO. BABCOCK 1-12B4
API NO. 43-013-30104
SEC. 12, T. 02S, R. 04W
DUCHESNE COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE:

APPROVED IN ACCORDANCE WITH THE ORDER ISSUED IN CAUSE NO. 139-3/139-4.

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief *Prob.*
Approval Letter *2.8.72*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *8-3-72*

Location Inspected

DW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

IC Sonic GR..... Lat..... Mi-L..... Sonic.....

EBLog..... CCLog..... Others.....

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator

Shell Oil Company (Rocky Mtn Division Production)
Gulf Oil Corporation

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

2248' FNL and 1000' FEL

At proposed prod. zone

SUSSE

9. Well No.

1-12B4

10. Field and Pool, or Wildcat

Altamont

11. Sec., T., R., M., or Bk.

and Survey or Area
SE/4 NE/4 Section 12-
T 2S-R 4W

12. County or Parrish

13. State

Duchesne

Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

1000'

16. No. of acres in lease

396.88

17. No. of acres assigned
to this well

640

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.No other wells
on lease

19. Proposed depth

13,075'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6156 GL (Ungraded)

22. Approx. date work will start*

2-5-72

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified
survey plat. (original)topographical
depth
139.3/139.4

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

J. C. Howell

Title Division Operations Engineer

Date February 3, 1972

(This space for Federal or State office use)

Permit No.

43 013-30104

Approval Date

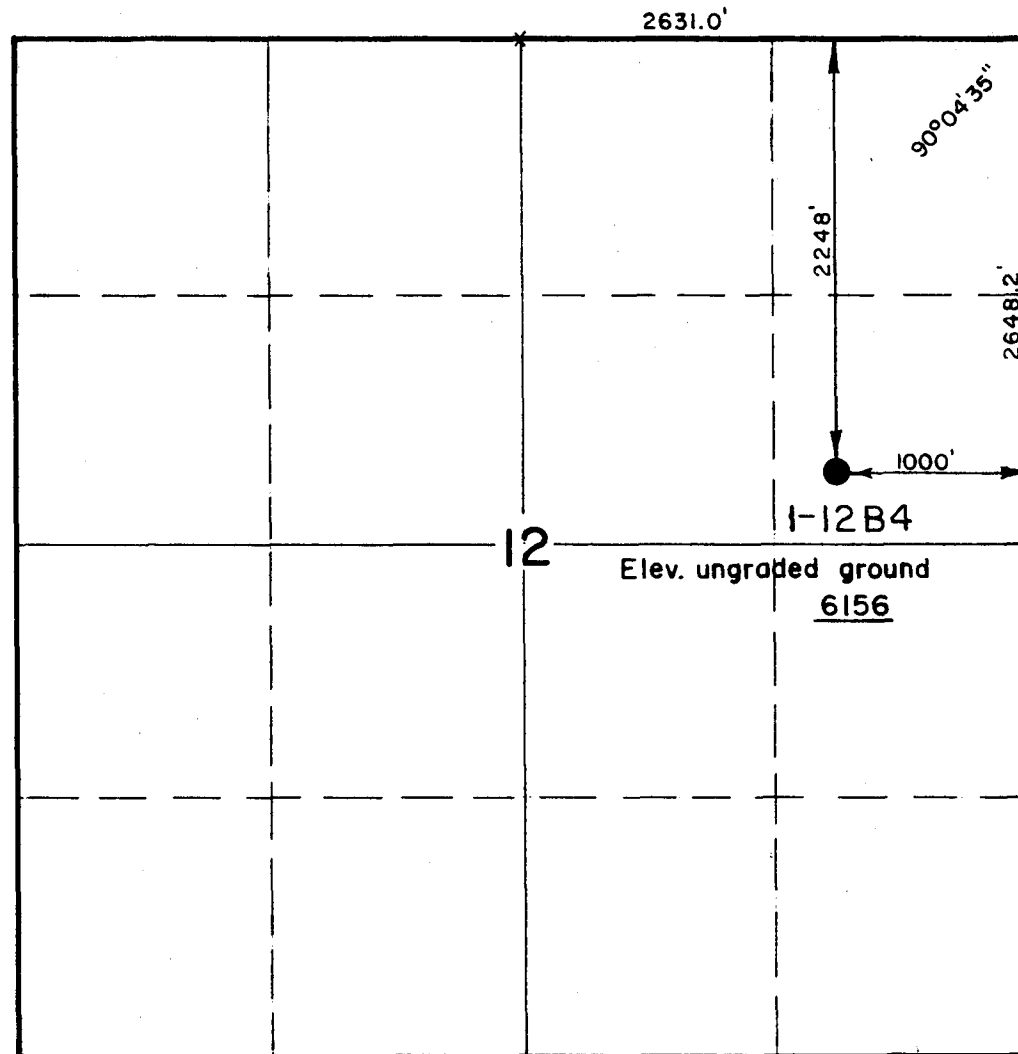
Approved by

Title

Date

Conditions of approval, if any:

T 2 S, R 4 W, USB&M



X = CORNERS LOCATED (RE-ESTABLISHED)

PROJECT

SHELL OIL COMPANY

WELL LOCATION I-12B4 LOCATED AS SHOWN IN THE SE 1/4 NE 1/4, SECTION 12, T 2 S, R 4 W, USB&M. DUCHESNE COUNTY, UTAH.



CERTIFICATE

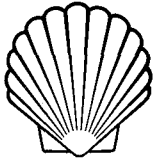
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 29 JAN. 1972
PARTY GS-DA-MT	REFERENCES GLO PLATS
WEATHER CLEAR & COLD	FILE SHELL OIL CO.



SHELL OIL COMPANY

1700 BROADWAY
DENVER, COLORADO 80202

February 2, 1972

Subject: Shell-Gulf-Babcock 1-12B4
2248' FNL & 1000' FEL
Section 12-T2S-R4W
North Uinta Basin
Duchesne County, Utah

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention Mr. Cleon B. Feight

Gentlemen:

The attached application for a drilling permit for Shell-Gulf-Babcock 1-12B4, Section 12-T2S-R4W, Duchesne County, Utah, specifies a location which does not conform to the Order issued in Cause No. 139-4. This location would cause the least disruption of natural drainage features and requires the least surface excavation while maintaining relative conformity with the established spacing pattern.

Shell Oil Company requests approval of this exception location for topographic reasons under the provision of the above order.

Yours very truly,

G. G. Carnahan
Division Engineering Manager
Rocky Mountain Division

NWN:jrg

Attachments

February 8, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Shell-Gulf-Babcock #1-12B4
Sec. 12, T. 2 S, R. 4 W,
Shell-Chevron-Sabine-King
Silver-Powell #1-33A3
Sec. 33, T. 1 S, R. 3 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the topographical exception issued under Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771 (801)

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to completing this form will be greatly appreciated.

The API numbers assigned to these wells are:

Babcock #1-12B4: 43-013-30104
Powell #1-33A3: 43-013-30105

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				8. FARM OR LEASE NAME Babcock	
2. NAME OF OPERATOR Shell Oil Company (Rocky Mtn Div Production) Gulf Oil Corporation				9. WELL NO. 1-12B4	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202				10. FIELD AND POOL, OR WILDCAT Altamont	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2248' FNL and 1000' FEL Sec 12 At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4 NE/4 Section 12- T 2S-R 4W	
14. PERMIT NO. 43-013-30104		DATE ISSUED 2-7-72		12. COUNTY OR PARISH Duchesne	
15. DATE SPUDDED 2-9-72		16. DATE T.D. REACHED 7-18-72		13. STATE Utah	
17. DATE COMPL. (Ready to prod.) 8-3-72		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6156 GL, 6182 KB		19. ELEV. CASINGHEAD 25'	
20. TOTAL DEPTH, MD & TVD 13,120		21. PLUG, BACK T.D., MD & TVD 13,117 (Jk)		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY →		ROTARY TOOLS Total		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wasatch and Flagstaff formation Preperf'd liner w/3/4" perfs at 12,985, 12,990, 12,995 & 13,000				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHCS-/GR, FDC, CNL and DIL				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8"		68#		317'	
9 5/8"		47#		5615'	
7 5/8"		33.7#		11,083'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		450 SX		0	
12 1/4"		700 SX		0	
8 5/8"		1100 SX		0	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
5 1/2"		10,914		13,117	
SACKS CEMENT*		SCREEN (MD)		Hung preperf'd	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
As per attachments					
33.* PRODUCTION					
DATE FIRST PRODUCTION 8-3-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10-11-72		HOURS TESTED 24	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 970
FLOW. TUBING PRESS. 3300		CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	GAS—MCF. 1546	WATER—BBL. 0
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for rig, heaters, treaters and remainder flared		TEST WITNESSED BY			
34. LIST OF ATTACHMENTS Well Log and History, Csg and Cmtg Details					
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED K. L. Jordan		TITLE Division Operations Engr.		DATE December 12, 1972	
(See Instructions and Spaces for Additional Data on Reverse Side)					

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). SI. MAR 22 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). SI. MAR 23 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). SI. PERFORATING OF LINER
COMPLETE. On 24-hr test 3/1/73, prior to work, flowed
788 BO, no wtr and 1177 MCF gas on 12/64" chk w/3200
psi FTP and zero CP through preperf'd liner @ 12,985,
12,990, 12,995 and 13,000. On 24-hr test 3/13/73, after
work, flowed 577 BO, no wtr and 835 MCF gas on 14/64"
chk w/3400 psi FTP and zero CP from Wasatch perfs 11,149,
11,183, 11,216, 11,236, 11,251, 11,260, 11,297, 11,343,
11,364, 11,374, 11,439, 11,452, 11,478, 11,520, 11,540,
11,653, 11,686, 11,703, 11,741, 11,829, 11,846, 11,878,
11,902, 11,912, 11,924, 11,943, 11,967, 12,006, 12,023,
12,141, 12,172, 12,193, 12,216, 12,252, 12,334, 12,393,
12,422, 12,432, 12,440, 12,455, 12,480, 12,495, 12,531,
12,551, 12,567, 12,628, 12,659, 12,668, 12,695, 12,705,
12,753, 12,801, 12,816, 12,857, 12,897, 12,901, 12,903,
12,985, 12,990, 12,995 and 13,000. Oil gravity: 43.5°
@ 60°F.

FINAL REPORT. MAR 26 1973

NEW OIL WELL
SHELL OIL COMPANY-GULF-

FROM: 2-7 - 10-12-72

EASE BABCOCK
DIVISION ROCKY MOUNTAIN
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-12B4
ELEV 6182 KB
STATE UTAH

OCT 20 1972

UTAH

ALTAMONT

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test

"FR" MIRT
Located 2248' FNL and 1,000' FEL
Section 12-T2S-R4W, Duchesne County, Utah
Elev: 6156 GL (ungraded)
13,075' Wasatch Test
Shell working interest - 75% FEB 7 1972
Drilling Contractor - Signal Drlg Company
This is a routine Wasatch development test.

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test

MI & RURT. FEB 8 1972

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test

Drlg rat hole. FEB 9 1972

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test

40/90/1/40. Drilling 17½" hole.
Spudded 11:00 p.m. 2/9/72. FEB 10 1972
Mud: 8.4 x 37

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test

155/90/2/115. Drilling.
Packed swivel and chgd WP. Chgd hd on pump.
Mud: 8.6 x 50 FEB 11 1972

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13 3/8" csg @ 317'

1126/90/5/971. Circ tight hole for trip.
On 2/11, ran and cmt 319.7' 13 3/8" 68# K-55 ST&C
csg at 317' w/450 sx Class "G" cmt, 3% CaCl2. 2 B&W
centralizers, Howco guide shoe and insert float.
Began 2:40 a.m. and finished 3:05 a.m. Bumped
plug w/1,000 psi. Full cmt returns. On 2/12, WOC.
Cut csg and welded on BHA. Nippled up BOP's and chk
manifold. Drld mouse hole.
On 2/13, picked up DC's. Tested preventors & csg to
500 psi. Drld out float and shoe. FEB 14 1972
Mud: Wtr

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13 3/8" csg @ 317'

1661/90/6/984. Tripping in hole to drill.
Twisted off jt above DC. Fished crossover sub and DC's.
Pulled out of hole and laid down fish. CO to btm.
DG full of sd and gravel. FEB 15 1972
Mud: Wtr.

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13 3/8" csg @ 317'

1970/90/7/309. Working on swivel. Dev: 1/2° @ 1126.
Repaired pump clutch. Washed to btm. Circ and
magnafluxed kelly - found crack - chgd out kelly and
washed to btm. FEB 16 1972
Mud: wtr.

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13 3/8" csg @ 317'

2550/90/8/580. Drilling. Dev: 3/4° @ 2158.
Mud: Wtr FEB 17 1972

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

3020/90/9/470. Drilling.
Mud: wtr. FEB 18 1972

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

3830/90/13/810. Drilling. Dev: 1 1/4° @ 3118.
On 2/18, reamed to btm. On 2/19, tripped out and twisted
off pin on 8th DC down. On 2/20, rec'd and laid down fish.
Washed 120' to btm. Twisted off 3rd DC down. Tripped out
of hole and picked up overshot and rec'd fish. Laid down
(2)- 7 DC's and DS. Washed 60' to btm.
Mud: 8.8 x 27. FEB 22 1972

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

4120/90/14/290. Drilling. FEB 23 1972
Mud: 8.7 x 26.

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

4360/90/15/240. Tripping for bit.
Mud: 8.4 x 27. FEB 24 1972

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

4670/90/16/310. Drilling. Washed 200' to btm.
Mud: 8.5 x 29. FEB 25 1972

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

5600/90/19/930. WO chemicals. On 2/26, had stuck wash pipe. On 2/27, stuck wash pipe 250' up, washed and reamed to btm, circ and mixed mud, cond hole to log. Made 10 stds short trip and washed 230'. FEB 28 1972
Mud: 8.6 x 29.

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

5600/90/20/0. Pulling out of hole for logs.
Made four short trips. Circ and cond hole for logs and csg.
Mud: 8.9 x 43. FEB 29 1972

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

5600/90/21/0. Fishing. Chained out 7 stds. Break shock sub, etc., very tight. RU and ran Schlumberger. Hit bridge @ 3738 and could not go deeper. Logged out. Tool stuck @ 772'. Pulled out of rope socket. PU over-shot and feeling for fish. Circ and cond hole @ 3680. Pulled to 3215' - tight hole. MAR 1 1972
Mud: (gradient .462) x 8.9 x 39 x 16.

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

5600/90/22/0. Tripping in hole w/bit to top of fish. With overshot, located top of fish @ 5528. Unable to catch fish w/overshot. Pulled out of hole and changed out overshot. Tripped in hole w/overshot - unable to get through bridge @ 3745. Pulled out of hole and tripped in w/12 1/4" bit. MAR 2 1972
Mud: 8.9 x 39 x 17.0.

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

5600/90/23/0. Prep to trip in hole w/12 1/4" bit. Cleaned out bridges and circ to 5530. Tripped for overshot. Fished from 5530-33 w/no success. Broke out and made up overshot. Went back to btm. Fished 2 hrs w/no success. MAR 3 1972
Mud: 8.9 x 50 x 16.4

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
13-3/8" csg @ 317'

5610/90/26/10.

3-4: Tripping in hole w/wash pipe. Laid down overshot and BH DC and picked up monel. Washed to 5569 (apparently top of fish). Cond hole for multi-shot. Picked up BH DC and overshot and tripped in hole. Circ hole and laid down overshot. Cut 75' drill line.

Mud: 9.0 x 50

3-5: Breaking down fishing tools. Ran in w/wash pipe and washed over fish @ 5571. Cond mud. Pulled out - very tight. Cond mud again and pulled out w/wash pipe. Laid down wash pipe and picked up overshot. Ran in w/stabilizers and overshot. Tight hole 460' off btm. Pulled out overshot and removed stabilizers. Pulled out fish, recovering complete logging tool less belly springs.

Mud: 8.9 x 49 x 16.8

3-6: Cond mud for csg. Broke down fish and fishing tools. Ran in w/12-1/4" bit and junk sub and reamed 90' to btm, chasing junk. Drld on junk for 2 hrs @ 5600'. Cleaned junk out of junk sub and ran in w/new bit and junk sub. Drld on junk, breaking through and drld from 5600-5610'.

MAR 6 1972

Mud: 9.1 x 47 x 20.6.

Shell-Gulf
Babcock 1-12B4
(D) Signal
13,075' Wasatch Test
9-5/8" csg @ 5615'

5615/90/27/0. WOC and installing "AP" spool.

SIM 5610 = 5615. Laid down DP and collars.

Ran and cmtd 176 jts 9-5/8" 47# R-2 ST&C csg w/250 sx 50:50 poz mix w/2% gel followed by 450 sx Class "G" containing 2% NaCl to 5615'. Displaced w/408 bbls wtr. Bumped plug w/1600 psi, held OK. Shoe @ 5615', FC @ 5550'. RD BOP's and cut off csg while WOC. .

MAR 7 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,075' Wasatch Test
9-5/8" csg @ 5615'

5615/90/28/0. RDRT. Nippled up Cameron "AP" spool. Pumped 300 sx Class "G" cmt containing 2% CaCl₂ down annulus w/max press of 250 psi. Released rig 10 AM 3/7/72. RDUFA. MAR 8 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,075' Wasatch Test
9-5/8" csg @ 5615'

TD 5615. Filled csg annulus w/1 bbl cmt. RDUFA.
MAR 16 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

(RRD 3/16/72)

5/7: 5711/90/29/96. Drilling. Top of cmt @ 5527'.
Drld float. Tested 9-5/8" csg to 3500 psi for 1 hr,
held OK. Unplugged bit (rock size of DP ID would not
reverse out).

MAY 8 1972

Mud: Wtr

5/8: 5727/90/30/16. Drilling. Picked up drlg hook up.
Mud: Wtr

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

6446/90/31/719. Drilling.
Mud: Wtr MAY 9 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

7138/90/32/692. Drilling. MAY 10 1972
Mud: Wtr

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

7773/90/33/635. Drilling. MAY 11 1972
Mud: Wtr

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

8046/90/34/273. Tripping for new bit. Circ show from
7843-7870. Mudded up to 8.6 - would not hold. Killed
well w/9 ppg mud, taking 5 bbls mud/hr. Hole made 75-
100' bbls black oil while killing. MAY 12 1972
Mud: 9 x 34 x 8.8 (3% oil)

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

5/13: 8254/90/35/208. Drilling. Tripped to change bit.
Mud: 9.1 x 35 x 9.4
5/14: 8510/90/36/256. Drilling.
Mud: 9.3 x 33 x 8.4 MAY 15 1972
5/15: 8743/90/37/233. Drilling.
Mud: 9.4 x 34 x 8

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

8908/90/38/165. Drilling. Background gas: 1000
units. Trip gas: 3000 units.
Mud: (gradient .500) 9.6 x 36 x 8 MAY 16 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

9126/90/39/218. Drilling. Background gas: 750 units;
connection gas: 2300 units. MAY 1 7 1972
Mud: 9.7 x 35 x 7.8

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

9286/90/40/160. Drilling. One jet plugged on bit #4.
Background gas: 750-1500 units. MAY 1 8 1972
Mud: 9.9 x 37 x 7.8

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

9458/90/41/172. Drilling. Had 1200-1600 units gas
past 24 hrs. Hole making trace oil. MAY 1 9 1972
Mud: 9.9 x 36 x 8.0

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

5/20: 9625/90/42/167. Drilling. Dev: 3½° S6°E @
9625'. Background and connection gas: 2000 units ea.
Mud: 9.9 x 36 x 7.8
5/21: 9700/90/43/75. Drilling. Tested BOP's, held OK.
Tripped in w/new bit and washed to btm. Background gas:
1500 units. Trip gas: 7500 units. Lost 80 bbls 9.9 ppg
mud in 11 hrs.
Mud: 9.9 x 38 (1% oil)
5/22: 9876/90/44/176. Drilling. Background gas @ 9818:
3000 units (normal 1700 units). No mud loss last 24 hrs.
Mud: 9.8 x 35 x 7.2 (2% oil) MAY 2 2 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

10,076/90/45/200. Drilling. Background gas: 900 units
w/1800 units @ 10,052'. Cutting excess oil in system.
Mud: 10.0 x 36 x 7.2 (2% oil) MAY 2 3 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

10,266/90/46/190. Drilling. Background gas: 2400
units. Connection gas: 4650 units @ 10,216
Mud: 10.3 x 36 x 7.2 (2% LCM) (2% oil) MAY 2 4 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

10,363/90/47/97. Tripping in hole w/new bit. Dev:
1° N50W (uncorrected). Magnafluxed DC's. Had 9300
units background gas @ 10,282 w/2000 units at report
time. Lost 375 bbls mud last 24 hrs.
Mud: 10.5 x 39 x 7.4 (4% LCM) (2% oil) MAY 2 5 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

10,419/90/48/56. Drilling. Dev reported yesterday @
10,363'. Finished tripping in hole w/new bit and washed
to btm. Circ hole. Drlg w/reduced pump press to prevent
mud loss. Had no mud loss last 24 hrs. Trip gas:
10,500 units - 25 min. Background gas: 3000 units.
Mud: (gradient .545) 10.5 x 39 x 6.8 (2% LCM) (2% oil)
MAY 2 6 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9 5/8" csg @ 5615'

5/27 10,490/90/49/71. Drilling.
Washed to btm. Background gas - 3250 units
Trip gas - 10,800 units
Mud: 10.6 x 38 x 6.6 (LCM 2%) (Oil 2%)

5/28 10,644/90/50/154. Drilling.
Background gas - 2000 units
Mud: 10.7 x 40 x 6.4

5/29 10,804/90/51/160. Drilling.
Lost 100 bbls mud. Background gas 2800 units.
Mud: 11.1 x 41 x 6.2

5/30 10,886/90/52/82. Circ out kick at 10,886. Had 3 bbls
gain, no press @ 10,881'. Had 8 bbl gain, no press @ 10,886'.
Circ out gas. Cut mud - in 11.4, out 6# max. Background gas -
22,000 units. CP 1000 psi. Lost 200 bbls mud. MAY 3 0 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9 5/8" csg @ 5615'

10,886/90/53/0. Circ and cond mud; bldg mud wt.
Killed well w/11.7# mud. Circ and cond mud w/jet open.
Shut off pmp; well still flwg small strm. Built mud wt
to 11.9 and well still flwd small strm w/pump off.
Background gas - 4,200 units.
Lost 750 bbls mud. Circ through gas buster. MAY 3 1 1972
Mud: 11.9 x 48 x 7.8 (LCM 7%) (Oil 8%)

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9 5/8" csg @ 5615'

10,886/90/54/0. Circ and cond mud at 9956.
Circ and cond gas cut mud at 10,886. Had two bbl increase;
circ through chk. Mud cut from 12.2-11.2#. Circ and cond
gas-cut mud. Hole began taking mud - 30 B/H. Hole
indicates balled up btm hole assembly. Pulled 10 stds
to 9956'. Got full returns 5 a.m. - now circ.
Background gas - 2400 units. Lost 560 bbls mud.
Mud: 12.2 x 48 x 6.2 (LCM 14%) JUN 1 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9 5/8" csg @ 5615'

10,886/90/55/0. Drilling bridges from 5550-5850. Circ and cond mud at 10,886. Tripped out show w/wet string. Laid down all stabilizers and picked up new bit. Tripped in to 3931 (no returns), picked up kelly and circ. Tripped in to 5550 (bridge). Drilled bridges from 5550-5850'. Lost 200 bbls mud. Background gas-900 unit.
Mud: 12.1 x 42 x 6.4. JUN 2 1972

Shell-Gulf-
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9 5/8" csg @ 5615'

6/3: 10,898/90/56/12. Drilling.
Washed and reamed 2 1/2 hrs.
Lost 50 bbls mud.
Background gas - 4500 units
14,000 units on btms up.
Mud: (.624) 12 x 57 x 6 (LCM 15%) (Oil 2%)
6/4: 10,997/90/57/99. Drilling.
Background gas - 2000 units.
Connection gas - 4600 units (10 min)
Mud: (.630) 12.1 x 51 x 6 (LCM 15%) (Oil 4%)
6/5: 11,039/90/58/42. CO bridges.
Circ btms up. CO bridges from 5740-5800.
Mud: (.625) 12 x 50 x 6.4 (LCM 15%) (Oil 4%).

JUN 5 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

11,060/90/59/21. Drilling. Tripped in w/new bit. Reamed 7-3/4 hrs. Bridges from 5800-6002'. Circ @ 9666 for 1 hr, losing approx 80 bbls mud. Background gas: 450 units. Trip gas 9700 units - 10 min. Lost 240 bbls mud last 24 hrs.
Mud: (gradient .635) 12.2 x 57 x 6.2 (16% LCM) (4% oil)

JUN 6 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

11,064/90/60/4. Tripping in w/new bit. Circ 3 hrs. Reamed 6 hrs, CO bridges from 5890-6100 w/10' fill on btm. Had 10,000 units gas off btm for 10 min. No mud loss last 24 hrs.
Mud: (gradient .635) 12.2 x 60 x 6.2 (16% LCM) (4% oil)

JUN 7 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

11,064/90/61/0. Tripping in hole. Repaired drawworks 9 hrs. Tripped for new bit @ 11,064. Circ. Trip gas: 10,000 units - 10 min.
Mud: (gradient .635) 12.2 x 65 x 6.0 (16% LCM) (2% oil)

JUN 8 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
9-5/8" csg @ 5615'

11,085/90/62/21. Logging. Tripped for new bit @ 11,085. Had 16,000 units trip gas for 15 min. Background gas: 500 units. Pump off 21 hrs.
Mud: 12.2 x 65 x 6

JUN 9 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

6/10: 11,085/90/63/0. Working pipe to btm. Finished logging. Ran logs as follows: BHCS-GR, FDC, CNL and DIL. Staged in pipe 5 to 15 stds at a time, breaking circ.

Mud: 12.2 x 46 x 6

6/11: 11,085/90/64/0. Circ 7-5/8" csg. Worked to btm and circ. Lost 240 bbls mud.

Mud: 12.2 x 50 x 6.2

6/12: 11,085/90/65/0. Picking up 3½" DP. Ran and cmted 127 jts (5660') 7-5/8" S-95 SFJ-P Hydril csg @ 11,083 w/1000 sx Howco lite cmt containing 0.5% CFR-2 (Slurry 12.4) - 10 bbls wtr ahead w/No. 2 float @ 11,037' and top float @ 10,945', followed by 100 sx Class "G" cmt containing 1% CFR-2 and 0.2% HR-4 (Slurry 16.0). Had partial returns while mixing cmt. Lost full returns while displacing total of 720 bbls. CIP @ 11:15 AM. Float held OK. Top of Burns liner hanger @ 5423'. Cmted liner w/Hall. RU and started laying down 5" DP. WOC.

Mud: 12.2 x 50

JUN 12 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,085/90/66/0. Sqz cmtg top of liner. WOC 14 hrs. Press tested all BOP's, valves and chk manifold to 5000 psi and Hydril to 3000 psi, held OK. Ran RTTS tool to 5274. Sqz cmted top of liner @ 5423 w/300 sx Class "G" w/0.2% HR-4 (slurry 15.8). Staged cmt when RTTS clear, locking up w/2000 psi.

JUN 13 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,085/90/67/0. Drld out tieback sleeve @ 5423. Released RTTS, tripped out and laid down tools. Tripped in to top of cmt, circ and WOC. Drld cmt from 5295-5423. Circ and cond mud. Press tested to 2000 psi, held OK. Tripped for 6½" bit.

Mud: 12.2 x 39 x 6.4

JUN 14 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,095/90/68/10. Washing to btm - prep to drill. Finished drld out tieback sleeve and tested to 2000 psi. Tripped in and tagged cmt @ 10,863. Drld cmt and FC. Tested FC w/2000 psi and drld shoe. Tripped to change out BHA. Background gas: 88 units.

Mud: 12.2 x 58 x 6.6

JUN 15 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,173/90/69/78. Drilling. Lost 50 bbls mud. Background gas: 30 units. Connection gas: 40 units.

Mud: 12.2 x 45 x 8.4

JUN 16 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

6/17: 11,229/90/70/56. Drilling. Losing mud, losing
120 bbls last 24 hrs. Background gas: 15 units. Con-
nection gas: 100 units.

Mud: 12.2 x 42 x 8.8

6/18: 11,242/90/71/13. Drilling. Drld on jk 1½ hrs.
Lost nose on #3 cone. Tripped for new bit @ 11,236.
Drld 5' w/new bit and tripped out for new bit. Back-
ground gas: 15 units. Trip gas: 2450 units.

Mud: 12.3 x 44 x 9.4

6/19: 11,324/90/72/82. Drilling w/dia bit. Background
gas: 550 units. Connection gas: 2450 units.

Mud: 12.5 x 44 x 6.8 (3% LCM)

JUN 19 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,388/90/73/64. Drilling. Background gas: 200 units.
Connection gas: 2000 units.

Mud: (gradient .655) 12.6 x 46 x 6.2 (2% LCM)

JUN 20 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,454/90/74/66. Drilling w/dia bit. Background gas:
80 units. Connection gas: 2000 units.

JUN 21 1972

Mud: (gradient .655) 12.6 x 46 x 6.0 (1% LCM) (2% oil)

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,514/90/75/60. Drilling w/dia bit. Background gas:
450 units. Connection gas: 800 units.

JUN 22 1972

Mud: (gradient .670) 12.9 x 46 x 5.8 (1% LCM) (1% oil)

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,556/90/76/42. Drilling w/dia bit. Washed to btm.
Background gas: 200 units. Trip gas: 12,400 units.

Mud: (gradient .670) 12.9 x 44 x 6.8 (1% LCM) (1% oil)

JUN 23 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

6/24: 11,657/90/77/101. Drilling. Background gas:
80 units. Connection gas: 650 units.

Mud: (gradient .675) 13.0 x 45 x 6.4 (1% LCM) (1% oil)

6/25: 11,736/90/78/79. Drilling. Background gas: 50
units. Connection gas: 450 units.

Mud: (gradient .686) 13.2 x 46 x 6.2

6/26: 11,781/90/79/45. Drilling. Tripped for new bit
@ 11,739. Circ hole. Background gas: 20 units. Trip
gas: 7000 units.

Mud: (gradient .701) 13.5 x 44 x 6.2

JUN 26 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,872/90/80/91. Drilling w/dia bit. Drlg break @
11,826-11,835 w/6 bbl show. Circ thru chk 4½ hrs.

Background gas: 500 units. Connection gas: 1200 units.
Show gas: 12,500 units.

Mud: (gradient .722) 13.9 x 50 x 6.2

JUN 27 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

12,171/90/89/0. Repairing rig. JUL 6 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

12,171/90/90/0. Pulling fish.
Unflanged BOP's to rec elevator latch caught in wear
bushing. Went in hole and screwed onto fish; pulling
same. Fish free - found 2 singles bent in 23 stds
fish. Pulled DC's. JUL 7 1972
Mud: 14.5 x 60

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

7/8: 12,198/90/91/27. Drilling. Changed out BHA,
laying down 15 jts 5" DP and wash pipe. Magnafluxed
DC's. Washed to btm. Changed swivel - cracked.
Mud: (gradient .760) 14.6 x 47 x 5.8 (2% oil)
7/9: 12,295/90/92/97. Drilling. Background gas: 60
units. Connection gas: 100 units.
Mud: (gradient .765) 14.7 x 50 x 5.0 (2% oil)
7/10: 12,369/90/93/74. Circ. Background gas: 600
units w/high of 2450 units. JUL 10 1972
Mud: (gradient .765) 14.7 x 48 x 5 (2% oil)

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

12,457/90/94/88. Drilling. Background gas: 800 units.
Max connection gas: 2400 units. Lost 27 bbls mud.
Mud: (gradient .770) 14.5 x 52 x 4.8 (2% oil) JUL 11 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

12,483/90/95/26. Drilling. Sptd LCM pill and pulled
to shoe, keeping annulus full. Waited 11 hrs for LCM
pill. Staged back to btm. Holding w/reduced pump
press. Background gas: 300-400 units w/high of 1500
units. JUL 12 1972
Mud: (gradient .770) 14.8 x 47 x 6.8 (2% oil)

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

12,572/90/96/89. Drilling. Background gas: 450 units.
Connection gas: 900 units. Lost 25 bbls mud last 24 hrs.
Mud: (gradient .770) 14.8 x 49 x 5.2 (2% oil) JUL 13 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,966/90/81/94. Tripping for new bit. Lost 65 bbls mud. Background gas: 125 units w/high of 400 units. No connection gas.
Mud: (gradient .725) 14 x 48 x 6.2 JUN 28 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

11,996/90/82/30. Milling w/dia bit. Tested BOP's to 5000 psi for 10 min and hydril to 3000 psi, OK. Magna-fluxed DC's. Changed manifold gauge on Cameron chk manifold. Pulled bit which was partially plugged w/fm. Installed pipe screen on new bit. After trip (18 hrs off btm), gas peaked @ 6750 units. JUN 29 1972
Mud: (gradient .730) 14 x 48 x 6.4

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

12,110/90/83/114. Drilling w/dia bit. Hole took 20 bbls mud. JUN 30 1972
Mud: (gradient .750) 14.4 x 50 x 6.2

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

7/1: 12,171/90/84/61. Sptg Black Magic pill. Hole took 35 bbls mud w/8% flo-show loss @ rate of 1 B/M. Mixed LCM pill and pmpd by bit, rec full returns. Pipe stuck off btm while displacing pill. Mixed 50 bbls Black magic and sptd same - in place @ 7:15 AM. Displaced 46-5/8 bbls Black Magic w/106½ bbls mud. Lost 97 bbls mud.

Mud: 14.5 x 52 x 6.2 (3% LCM)

7/2: 12,171/90/85/0. Fishing. Worked stuck pipe. Ran Dialog free point. DC's stuck @ 11,923. Backed off and rec'd 17 DC. Circ 2 hrs. Pulled out of hole, leaving diamond bit, stab, short DC, 6½" stab, 2 DC's, 6½" stab and DC w/bit @ 12,134. Top of fish @ 11,914 (fish 210.10' long)

Mud: 14.6 x 49 x 6.4 (2% oil)

7/3: 12,171/90/86/0. Washing over fish. Jarred on fish 5 hrs. Washed over fish 1½ hrs. Fish dropped to btm.

Mud: 14.5 x 48 x 5.8 (2% oil) JUL 3 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,083'

7/4: 12,171/90/87/0. Repairing rig. Washed over fish. Circ 1½ hrs. Screwed into fish. At 7:30 PM, 7/3/72, while pulling fish, driller ran into crown, cut drlg line, and dropped blocks, 22 stds of 3½" DP, 23- 5" OD DC's, fishing tools and drilling hook-up consisting of 3- 5" OD DC's, Servco stab, one 5" OD DC, Grant stab, one 5" OD DC, Grant stab, one 4-3/4" OD x 14' DC, near bit dia reamer and 6½" Chris. dia bit.

Mud: 14.5 x 47 x 5.8

JUL 5 1972

7/5: 12,171/90/88/0. Repairing rig.

Mud: 14.5 x 48 x 5.8

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,085'

12,660/90/97/88. Drilling. Background gas: 350 units.
Connection gas: 1000 units. JUL 14 1972
Mud: (gradient .770) 14.8 x 50 x 5.2

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,085'

7/15: 12,754/90/98/94. Drilling. Background gas:
250-300 units. Connection gas: 700-1300 units.
Mud: (gradient .770) 14.8 x 49 x 5.8
7/16: 12,834/90/99/80. Drilling. Background gas:
300 units. Connection gas: 1400 units.
Mud: (gradient .770) 14.8 x 52 x 5.6
7/17: 12,872/90/100/38. Drilling. Made SLM - no
correction. Tested BOP's. Circ hole 30 min. Back-
ground gas: 7700 units. Trip gas: 250 units. Tripped
for new bit @ 12,837'.
Mud: (gradient .770) 14.8 x 51 x 5.4 JUL 17 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,075' Wasatch Test
7-5/8" csg @ 11,085'

12,992/90/101/120. Drilling. Background gas: 50 units.
Max connection gas: 1000 units.
Mud: (gradient .770) 14.8 x 50 x 5.4 JUL 18 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,120' Wasatch Test
7-5/8" csg @ 11,085'

13,120/90/102/128. Circ for logs. Circ btms up after
10-std trip. Background gas: 60 units. Had 3600 units
gas @ 13,016.
Mud: (gradient .770) 14.8 x 51 x 5.0 (4% oil) JUL 19 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,120' Wasatch Test
7-5/8" csg @ 11,085'

13,120/90/103/0. Tripping. Circ hole 3½ hrs. JUL 20 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

13,120/90/104/0. Laying down DC's. Circ 6 hrs. Had
7500 units gas after logging. Ran 53 jts 5½" 20# SFJ-P
liner (2203') w/shoe @ 13,117' w/166' lap. Liner top @
10,914. Hung w/Burns plain lead seal hanger. Liner
preperf'd w/four 3/4" holes @ 90° angles, 5' apart @
13,000, 12,995, 12,990 and 12,985. JUL 21 1972
Mud: (gradient .770) 14.8 x 51 x 5.0

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

7/22: 13,120/90/105/0. Testing 9-5/8" csg. Laid down 4-3/4" DC's. Tripped in w/7-5/8" scraper. Pulled rubbers on DP. Circ 4-3/4 hrs. Ran Howco BP and RTTS, testing btm of 7-5/8" csg and rams for 15 min w/2600 psi, OK.

Mud: (gradient .770) 14.8 x 51 x 5

7/23: 13,120/90/106/0. Laying down 5" DP. Tested 9-5/8" csg and tripped out. All tests OK. Rec BP. Ran and laid down tbg. Ran and laid down 3½" DP. Ran in w/5" DP, removing rubbers.

7/24: 13,120/90/107/0. Nippling up prod preventers. Laid down 5" DP. Ran and set Model "D" pkr. Picked up and ran 5490' 5½" K-55 ST&C heat string from sfc to 5490'. Tore out BOP's and started nippling up prod preventers.

Mud: (gradient .770) 14.8 x 54 JUL 24 1972

Shell-Gulf
Babcock 1-12B4
(D) Brinkerhoff #54
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

13,120/90/108/0. Displacing mud w/wtr. Finished nippling up. Press tested BOP's to 4000 psi, OK. Measured and ran 353 jts 2-7/8" tbg, press testing every 30 jts to 7500 psi. Tbg dressed as work sheet. Mud: 14.8 x 55 JUL 25 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. MORT. Finished displacing mud w/wtr. Displaced wtr w/inhibited wtr. Spaced out tbg, landing tbg w/o wt on donut. Tested tbg to 7500 psi. Removed BOP's. Installed Xmas tree. Tested annulus to 4000 psi and Xmas tree to 10,500 psi. MI&RU Marshall WL. Knocked out tbg plug. RD&MO Marshall. Hooked up lines to pit. SI w/3600 psi on tbg w/press leveling off to 2800 psi @ 6 AM. Released rig @ 6 AM, 7/26/72. RDUFA. JUL 26 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. (RRD 7/26/72)

7/29: Flowing to pit. Finished MORT. 30-hr SITP 100 psi. Pmpd 35 bbls diesel down tbg to clean perfs. Press'd to 1400 psi w/one bbl in - press gradually incr to 3800 psi. ISIP 3700 psi, decr to 3600 psi in 2 hrs. Opened well to pit on 19/64" chk w/press to zero in 25 min. All diesel flowed out in 2 hrs. Flowed est 20 BW to pit in 12 hrs.

7/30: SI. MI&RU Newsco and hot oiler. Ran in hole w/1" continuous tbg to 1000' and displaced mud and wtr w/nitrogen. Well would not flow. Displaced nitrogen w/fresh wtr and ran to 1750'. Well started heading. Pulled out of hole. Well flowed intermittently for 2 hrs. Ran back in hole w/1" continuous tbg to 1000' and displaced mud w/fresh wtr. Well started flowing. Pulled out of hole. Cleaned up well to pit for 5 hrs w/no mud for last hr. 15-min SITP 4200 psi.

(Cont'd)

(Cont'd)

7/31: Checking Xmas tree. 12-hr SITP 4400 psi. SICP zero. MI&RU hot oiler. Started circ heat string. Flowed well to pit on two 40/64" chks w/press dropping to 300 psi. Well flowed mud, shale and oil, then cleaned up. TP incr to 1000 psi. Flowed est 200 ± B/H to pit for 1 hr. SI well. 15-min SITP 400 psi, incr to 4400 psi in 1 hr. 14-hr SITP 4400 psi, SICP 3000 psi. ~~JUL~~ 31 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Prep to flow test. MI&RU hot oiler and circ string. Cleaned up well by flowing to pit. SI and hooked up flowline. SITP 4400 psi. CP building @ 200 psi/hr. Opened well to treater for 45 min. Xmas tree plugged w/shale. SI well and CO tree. Opened to pit on 1" bean and flowed oil, shale and mud to pit. SI and reopened to pit, rec more shale after each SI, w/no apparent shale after 3 hrs of intermittent flow to pit. 12-hr SITP 2250, SICP 325. Both gauges pulled and checked for accuracy and press entry. AUG 1 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Prep to clean up tree and tbg. 12-hr SITP 4250 psi, SICP 325 psi. MI&RU hot oiler. Pmped tree and lines clean w/hot wtr. Bled 5½" csg off to 100 psi to pit. Pmpd 30 bbls 250° FW down 9-5/8" csg and displaced oil and gas out of 5½" csg. Pmpd 5 add'l bbls 250° wtr to assure 5½" CO. Opened well to pit on 20/64" chk. Well flowed 20 min then chk started plugging w/shale. Cont'd flowing for 1 hr, then wing valves and chk plugged. SI well and CO wing valves. 1½-hr SITP 3000 psi, SICP 675 psi. Opened well to pit w/chk and wing valves plugging w/mud and shale in 5 min. Fabricated sweep from 2-7/8" tbg and RU, coming off top of Xmas tree. Attempted to flow through sweep but tree plugged. SI overnight.

Note: Following prod eqmt in well:

Model "D" pkr @ 10,800'

10' 2-7/8" N-80 tail pipe to 10,810'

Baker "EL" on-off connector w/2.313 "N" nipple and 2.255" no-go @ 10,795'

96' 2-7/8" N-80 tbg (3 jts plus 4' pup w/2 centralizers)

Camco KBM side pocket mandrel @ 10,673' (dummy)

170 jts 2-7/8" N-80 tbg

Camco KBM side pocket mandrel @ 5480' (dummy)

179 jts 2-7/8" N-80 tbg plus one 6' pup one full jt down

174 jts 5½" 14# K-55 csg heat string w/beveled tail @ 5490'

Cameron BP valve AUG 2 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Prep to flow well to pit to clean up. 12-hr SITP 4300 psi, SICP 5800 psi. MI&RU hot oiler, CO tree and lines to pit w/225°F FW. Press tested sweep to 4500 psi. Removed stem from chk. Steamed Xmas tree and AUG 3 1972 grease valves. Opened valves to chk and sweep. Well flowed 5 min and plugged tbg or lower Xmas tree. SI well. CO upper tree. Bled off annulus to zero. Pmpd 20 bbls 250°F FW down 9-5/8" and out 5-1/2" to clean up. Pmpd 75 bbls 270°F FW down 5-1/2" and out 9-5/8" to heat tbg. Reinstalled chk in seat. Opened well to pit and flowed well 15 min before tree started plugging w/shale. SI well and cleaned up upper Xmas tree. Repeated procedure five times.

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing to battery. 12-hr SITP 4200 psi, SICP 1675 psi. CO tree w/hot oil truck. Opened well to pit @ 9 AM w/chk plugging every 2 min and incr to every 7 min by 11 AM. WH plugged @ 11 AM. CO WH and opened to pit @ 11:15 AM. Chk plugged @ 11:30 and 11:40 AM. Flowed to pit from 11:40 AM to 1:05 PM on 18/64" chk w/3300 psi FTP. Had no plugging during this period. SI @ 1:05 PM. Pulled chk and removed 1/2 cup fine shale. WH press built to 4500 psi during 10-min SI. Opened to pit @ 1:15 PM on 12/64" chk w/well flowing steadily - no plugging. Flowed to pit for 15 min on 12/64" chk w/4000 psi FTP. Switched to treater @ 1:30 PM on 12/64" chk, incr chk to 18/64" @ 1:45 PM w/3900 psi FTP. On 16-hr test, well flowed 357 BO and no wtr w/770 MCF gas on 18/64" chk w/4100 psi FTP. AUG 4 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120.
8/5: Prep to check for paraffin. Flowed to battery on 18/64" chk until 11 AM, then incr to 26/64" chk from 11 AM to 1 PM. Well flowed 45 B/H from 11 AM to 4 PM. SI @ 4 PM and checked chk and tree for plugging - no plugging. Bled 500 psi off annulus and pmpd down 5½" x 2-7/8" annulus w/80 bbls 300°F FW @ 2 B/M rate. SITP before pmpg 4400 psi, SITP after pmpg 4700 psi. Opened well to treater on 26/64" chk w/FTP dropping to 3000 psi in 15 min. In 1 hr, well flowed 59 BO and no wtr w/daily rate of 1500 MCF gas on 26/64" chk w/3550 psi FTP. On 22-hr test, well flowed 989 BO and 46 BW w/1644 MCF gas on 26/64" chk w/2400 psi FTP and zero CP.
8/6: Flowing. Circ heat string overnight w/hot oil truck. RU Camco WL truck. Ran full gauge paraffin cutter to 7000'. Had no indication of paraffin in tbg. RD and released WL truck. Hooked up hot wtr circ system and put into oper. Released hot oil truck. No indication of oil, gas or press on tbg-csg annulus during 17-hr circ period w/hot oil truck. On 24-hr test, well flowed 1103 BO and no wtr w/1597 MCF gas on 26-12/64" chk w/2400-3775
(Continued)

(Continued)

psi FTP and zero CP.

8/7: Flowing to battery. Flushed treater w/160 bbls FW - had - had tr mud in treater. Hooked up vent line for hot wtr circ. On 24-hr test, well flowed 625 BO and no wtr w/1200 MCF gas on 13/64" chk w/3600 psi FTP and zero CP.

AUG 7 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr test, well flowed 773 BO and no wtr w/1290 MCF gas on 13/64" chk w/3500 psi FTP and zero CP. AUG 8 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr test, well flowed 769 BO and no wtr w/1200 MCF gas on 13/64" chk w/3640 psi FTP and zero CP. AUG 9 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr test, well flowed 751 BO and no wtr w/1290 MCF gas on 13/64" chk w/3540 psi FTP and zero CP. AUG 10 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr test, well flowed 773 BO and no wtr w/1300 MCF gas on 13/64" chk w/3500 psi FTP and zero CP. AUG 11 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr tests, well flowed as follows: AUG 14 1972

Date	BO	BW	MCF Gas	Chk	FTP	CP
8/12	495	0	201003	12/64"	3900	0
8/13	538	0	1470 1060	12/64"	3800	0
8/14	618	0	1837 1135	12/64"	3700	0

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. SI for BHP. On 24-hr test, well flowed
542 BO and no wtr w/1032 MCF gas on 12/64" chk w/4250
psi FTP and zero CP. AUG 15 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. SI for BHP. Prep to pull bomb and return
to prod. Had tbg to csg leak. On 14-hr test, well
flowed 230 BO and no wtr w/600 MCF gas on 12/64" chk
w/4400 psi FTP and 510 psi CP. AUG 16 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. SI 24 hrs for BHP. SITP 4300 psi, SICP 2500
psi. AUG 17 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. SI 24 hrs for BHP. AUG 18 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On various tests, well flowed
as follows: AUG 21 1972

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
8/19	12	493	0	1061	18/64"	2800	1850
8/20	24	1278	0	2179	18/64"	3200	1800
8/21	24	1191	0	1777	18/64"	3500	1800

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr test, well flowed
1223 BO and no wtr w/1743 MCF gas on 18/64" chk
w/3500 psi FTP and 2900 psi CP. AUG 22 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr test, well flowed 958
BO and no wtr w/1621 MCF gas on 9-18/64" chk w/3500
psi FTP and 2950 psi CP. AUG 23 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 22-hr test, flowed 890 BO,
no wtr, and 1628 MCF gas on 18/64" chk w/3450 psi
FTP and zero CP. AUG 24 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr test, flowed 1142 BO,
no wtr, and 1628 MCF gas on 18/64" chk w/3350 psi
FTP and 3100 psi CP. AUG 25 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr tests, flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
8/26	1225	0	1795	18/64"	3250	2900
8/27	1223	0	1722	16-10/64"	3400	3050
8/28	538	0	946	10/64"	3900	3270

AUG 28 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. Flowing. On 24-hr test, well flowed
539 BO, no wtr and 941 MCF gas on 10/64" chk w/3900
psi FTP and 3150 psi CP. AUG 29 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test,
flowed 488 BO, no wtr and 662 MCF gas on 10/64" chk
w/3900 psi FTP and 3150 psi CP. AUG 30 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test,
flowed 415 BO, no wtr, and 662 MCF gas on 13/64" chk
w/3400 psi FTP and 2900 psi CP. AUG 31 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). SI for BHP. On 16-hr
test, flowed 299 BO, 1 BW and 308 MCF gas on 13/64"
chk w/3900 psi FTP and 3600 psi CP. SEP 1 1972

Shell-Gulf
Babcock 1-12B4

(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Flowing. On various tests, well flowed as follows:

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
9/2	SI 24 hrs for	BHP				SEP 5 1972	
9/3	SI 24 hrs for	BHP					
9/4	12	279	0	457	16/64"	3600	3625
9/5	24	581	0	926	16/64"	3600	3700

Shell-Gulf
Babcock 1-12B4

(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test, flowed 602 BO, no wtr and 1020 MCF gas on 16/64" chk w/ 3600 psi FTP and 3400 psi CP. SEP 6 1972

Shell-Gulf
Babcock 1-12B4

(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test, well flowed 572 BO, no wtr and 1004 MCF gas on 16/64" chk w/3400 psi FTP and 3600 psi CP. (RDUFA) SEP 7 1972

Shell-Gulf
Babcock 1-12B4

(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). (RRD 9/7/72)
9/23: Displacing wtr w/calcium wtr. MI&RU Western Oilwell Service 9/22. Bled down well. Installed BP valve, removed tree, installed BOP and removed BP valve. Tested BOP to 5000 psi.

9/24: Prep to run tbg. Checked for press - none. Unjayed from on-off connector. Displaced wtr w/10.8 ppg CaCl₂. Checked for press and backflow - none. Pulled tbg and Camco mandrel. Could not find any visual leak. SEP 25 1972

9/25: Testing tbg. Went in hole w/tbg, breaking collars and Baker sealing all threads. Could not find anything visually wrong.

Shell-Gulf
Babcock 1-12B4

(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Displacing CaCl₂ wtr w/15 ppg mud. Spaced out and landed tbg w/3000# set-down wt, press'd to 7000 psi. Broke back to 1450 psi. Checked csg @ 1450 psi. Pmpd 2.5 bbls, bled back 10 bbls. Press dropped on tbg and csg to 250 psi. SI 5 min - press 1650 psi on tbg and csg. Plug apparently came loose. Well holding @ 1650 psi. Had 100# incr in 18 hrs. SEP 26 1972

Shell-Gulf
Babcock 1-12B4
(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Prep to pull tbg. 9/27 7 AM
TP and CP zero. Displaced CaCl₂ w/15 ppg mud. Pmpd mud
down csg and out tbg w/6.5 ppg returns. CP from 400 to
1000 psi. SD and removed BJ's valve from tbg. Installed
full opening 2-7/8" 10,000# valve. Established circ
down tbg @ 3000 psi. Reverse circ csg to 800 psi - would
not circ. Circ conventionally, circ 3000 psi on tbg w/csg
closed in w/800 psi. Set 10 min and bled tbg to 800 psi.
CP 800 psi. Started circ conventionally, pmpg down tbg @
3000 psi. Pmpd 70 bbls w/10 bbl returns. SEP 27 1972

Shell-Gulf
Babcock 1-12B4
(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Prep to pull 5½" heat
string. Unlatched seal assembly, pmpd 40 bbls mud
down tbg - did not get returns. Pulled out of hole,
leaving 12 jts 2-7/8" EUE 8rd tbg in hole w/one KBM
mandrel, one "EL" on-off tool, seal assembly, and 10'
prod tube. Collar looking up on 2-7/8" EUE 8rd tbg.
Btm pin on tbg washed on one side. Pmpd 28 bbls mud
in overnight. Changed out pipe rams in BOP and pulled
tbg spool. SEP 28 1972

Shell-Gulf
Babcock 1-12B4
(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Running fishing tools.
Press = zero. Installed 5½" BP valve, pulled BOP and
tbg spool, installed BOP, removed BP valve and installed
5½" rams in BOP. Pulled and laid down 5½" heat string.
Ran 6½" OD impression block on sd line w/2 jts 2-7/8"
tbg, oil jars and bumper sub. Ran to 6300' into hvy
gelled mud. In two hours, ran from 6300-7100' - could
not go deeper. Pulled and laid down tools. SEP 29 1972

Shell-Gulf
Babcock 1-12B4
(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk).
9/30: Cond mud. Ran right-hand releasing overshot,
bumper subs and oil jars on 2-7/8" tbg to 5000'. Cond
mud.
10/1 & 2: Running heat string. Cond mud 9/30 & 10/1. Vis
too high to measure. Circ out gas show. Cond mud -
14.8 ppg in and out. Completed cond of mud @ 12 AM, 10/1.
Let well set until 7 AM, well dead. Latched onto fish.
Pulled free and pulled out of hole, rec all of fish.
Otis blanking plug had equalizer stem laying free in tbg.
RD fishing tools and started to run 5½" heat string. OCT 2 1972

Shell-Gulf
Babcock 1-12B4
(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Running tbg. Finished running 148 jts 5½" K-55 14# heat string w/tail to 5460. Installed BP valve, removed BOP, installed tbg spool and BOP - changing out rams to 2-7/8", removed BP valve and started running tbg. Changed out all collars. OCT 3 1972

Shell-Gulf
Babcock 1-12B4
(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Pulling tbg. Finished running tbg, pulling all collars. Ran to pkr, circ and cond mud. Mud 14.8 in x 14.7 out x 80 vis. OCT 4 1972

Shell-Gulf
Babcock 1-12B4
(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Circ mud out of hole. Finished pulling tbg and ran prod eqmt as follows: 10' prod tube w/Baker expendable plug holder on btm w/plug in place, anchor seal assembly w/two seal units, Otis "N" landing nipple w/2.313" min ID, Baker on-off seal connector, 4' tbg sub w/cent, 3 jts 2-7/8" EUE 8rd N-80 tbg, Merla gas lift mandrel #9-109, 170 jts tbg, Merla gas lift mandrel #9-108. Finished OCT 5 1972 running tbg and stung into Baker Model "D" pkr @ 10,800. Set down 20 pts wt and pulled 20 pts wt to test latch-in. Released from on-off tool, picked up 6' and started circ.

Shell-Gulf
Babcock 1-12B4
(D) Western Oilwell
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Prep to lay down tbg. Circ mud out of hole w/125° FW until returns were clean. Circ FW out of hole w/clean 125° FW containing 13 qts 15-C/50 bbls FW and 30# 3601/200 bbls wtr. OCT 6 1972 Circ total of 600 bbls trtd wtr. Latched onto on-off tool and spaced out; 2 pts wt on pkr. Landed on donut and locked in. Press'd tbg to 7000 psi w/press dropping to 6600 psi in 12 min. Repress'd to 7000 psi w/press dropping to 6600 psi in 12 min and to 6300 psi in 22 min. Repress'd tbg to 7000 psi and closed tbg valve and pump valve. Line press remained @ 7000 psi for 5 min. Opened tbg w/press dropping to 6800 psi. Press'd csg to 3000 psi and tbg to 7000 psi. TP dropped to 6300 psi in 1 hr and CP incr to 3040 psi. Bled press from tbg and csg.

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk)
10/7: Prep to pick up new tbg. Unlocked donut, unlatched from on-off seal connector and pulled out of hole, laying down all tbg in singles.
10/8: Prep to space out new tbg string. Picked up new string of tbg, running a total of 343 jts w/Baker on-off seal connector on btm w/KBM mandrels @ 10,697 and 5390.
10/9: Prep to knock out tbg plug. Latched onto on-off tool, spaced out tbg and landed on donut w/zero pts wt on pkr. Locked in donut and press tested tbg to 7000 psi for 1 hr, OK. Bled off press and installed 2-7/8" BPV, removed BOP's, packed off donut, installed 10,000# Xmas tree and press tested tree to 10,500 psi, OK.
RD&MO Western Oilwell. Released rig @ 7 PM, 10/8. OCT 9 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk) Flowing to battery. MI&RU Camco WL truck. Attempted to knock out tbg plug @ 10,800. Press'd tbg to 4000 psi w/pump truck. Knocked out tbg plug @ 10,800, pushing plug down hole to 10,901 - could not go deeper. RD and released Camco. Opened well to pit. Well flowed LW for 50 min, mud for 13 min and started flowing oil and gas w/tr of mud. Flowed to pit for 35 min after oil started. SI well to switch to battery. TP built to 3800 psi in 15 min. Opened well to battery @ 7 PM, 10/9/72. OCT 10 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test, flowed 569 BO, no wtr and 985 MCF gas on 18/64" chk w/3420 psi FTP and zero CP. OCT 11 1972

Shell-Gulf
Babcock 1-12B4
(D)
13,120' Wasatch Test
5½" preperf'd liner @
13,117'

TD 13,120. PB 13,117 (jk). OIL WELL COMPLETE. On 24-hr test ending 7 AM 10/12/72, well flowed 970 BO, no wtr and 1546 MCF gas on 18/64" chk w/3300 psi FTP and zero CP from preperf'd liner w/3/4" perfs @ 12,985, 12,990, 12,995 and 13,000.
Oil Gravity: 44.5° API @ 60°
Test Date: 10/11/72. Initial Prod Date: 8/3/72.
Elev: 6156 GL, 6182 KB.
Log Tops: TGR-3 9,240 (-3058)
WASATCH 10,850 (-4668)
FLAGSTAFF 12,230 (-6048)
OCT 12 1972

This was a routine development well.
FINAL REPORT.

CASING AND CEMENTING

FIELD ALTAMONT WELL BABCOCK 1-12B4 KB TO CHF 25'

Shoe jt started in hole at 8:30 PM 6-10-72

Ran 127 jts (5660') 33.7# S-95 SFJ-P hydril csg to 11,083'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u> <u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
127	33.7#	S-95	SFJ-P Hydril	X	5660	5423	11,083

Hung liner on Burns slip hanger w/top at 5423

127 jts Total

Howco Diff Float collar at 10,945

Howco Diff collar at 11,037

Howco Guide shoe at 11,083

No. Make & Type

1 centralizer spaced at 11,076' and 1 Howco centralizer at 5393.

Cementing

Broke circulation at 9:45 AM w/350 psi. Reciprocated and circ 83 min. With 10 bbls wtr ahead, cemented through shoe at 11,083' w/1,000 sx Howco lite cmt containing 0.5% CFR-2 (slurry 12.4), followed by 100 sx Class "G" cmt containing 1% CFR-2 and 0.2% HR-4 (slurry 16.0). Had partial returns while mixing cmt. Lost full returns while displacing total of 720 bbls. CIP 11:15 AM and plug down 11:15 AM 6-11-72 w/2300 psi. Float held ok. Ran RTTS tool to 5274 and sqz cmtd top of liner at 5423 w/300 sx Class "G" w/0.2% HR-4 (slurry 15.8). Staged cmt when RTTS clear, locking up w/2,000 psi.

CASING AND CEMENTING

Field ALTAMONT Well BABCOCK 1-12B4 KB TO CHF 13.70'

Shoe jt started in hole at 1:30 PM 3-6-72

Ran 176 jts 9 5/8" 47# ST&C R-2 csg to 5615'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u> <u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
176	47#	S-95	ST&C	X	5615	KB	5615

176 jts Total

Float collar at 5550'

Shoe at 5615'

No., Make and Type

3 centralizers spaced 6' above shoe, 32' above shoe and 92' above shoe

Cementing

Dowell RU and circ. Pumped 20 bbls wtr. Dropped btm plug. Cemented w/250 sx 1:1 poz, 2% gel, followed by 450 sx Class "G", 2% NaCl to 5615'. Displaced w/408 bbls wtr. Bumped plug w/1600 psi, held ok. Float held, 1500 psi. CIP 12:30 AM 3-7-72. After six hrs, pumped 300 sx Class "G", 2% CaCl₂ down annulus w/250 psi max press.

CASING AND CEMENTING

Field ALTAMONT Well BABCOCK 1-12B4 KB TO CHF 25.05'

Shoe jt started in hole at 8:15 AM 7-20-72

Ran 53 jts 5½" 20# preperf liner at 13,117'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u> <u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
53	20#	N-80	SFJ-P	X	2203	10,914	13,117

Hung w/Burns plain lead hanger w/liner preperf'd w/4
¾" holes at 90° angles, 5' apart at 13,000', 12,995',
12,990 and 12,985.

166' lap from 10,914 to 11,083

53 jts Total

Liner Top at 10,914

CASING AND CEMENTING

Field ALTAMONT Well BABCOCK 1-12B4 KB TO CHF 13.5'
(1' below
GL)
Shoe jt started in hole 11:30 PM 2-11-72
Ran 8 jts 68# 13 3/8" K-55 ST&C csg at 317'

<u>Jts</u>	<u>Wt</u>	<u>Grade</u>	<u>ST&C</u> <u>LT&C</u>	<u>New</u>	<u>Feet</u>	<u>From</u>	<u>To</u>
7	68#	K-55	ST&C	X	279.87	KB	277.19
	Howco Insert Float						
1	68#	K-55	ST&C	X	38.63	277.19	315.82
	Howco Guide Shoe				1.18	315.82	317.00

8 jts Total

Threadlocked shoe and first jt

1 pc csg 15.08' returned

Howco Insert Collar at 280.00'

Howco Guide Shoe at 317.00'

No. Make & Type

2 B & W centralizers spaced 6' from shoe and 160⁺' from shoe.

Cementing

Broke circ at 2 AM. Reciprocated and circ 30 min. With 20 bbls water ahead, cemented through shoe at 317' w/450 sx Class "G" cem, 3% CaCl₂. Wt. 15.8-16.0#/gal. Mixing complete in 25 min. Plug down 3:15 AM. Max press - 1,000 psi. Bumped plug w/1,000 psi. Full returns throughout job. Float held ok. Bled back 1/2 bbl.

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2248' FNL and 1000' FEL Section 12		8. FARM OR LEASE NAME Babcock
14. PERMIT NO. 43-013-30104		9. WELL NO. 1-12B4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6156 GL, 6182 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 12-T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING ~~ACIDIZING~~(Other) liner

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per attached report

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Division Operations Engr. DATE 6/10/74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PERF LINER

ALTAMONT

SHELL OIL COMPANY-

GULF

FROM: 3-5 - 3-26-73

LEASE

BABCOCK

L NO.

1-12B4

DIVISION

ROCKY MOUNTAIN

ELEV.

6182 KB

COUNTY

DUCHESNE

STATE

MONTANA

JUL 03 1973

UTAHALTAMONT

Shell-Gulf-

Babcock 1-12B4

(Perf liner)

"FR" TD 13,120. PB 13,117 (jk) AFE #581200 provides funds to perf liner.

3/4: Prep to log. RU Archer Reed, cut wax @ 7000' and flowed well to pit on 1" chk. Flowed est 750 BO and 20 BW in 3 hrs w/575 psi FTP. SI and pmpd 40 bbls diesel. Max press 4000 psi. SITP 3500 psi. Ran in hole w/WL, hitting shale bridges @ 11,338, 11,425-11,490 and 11,675-11,800 - could not get below 12,850. Pulled out of hole w/no problems.

3/5: Flowing well. RU OWP. Ran in w/PDC logs - had trouble getting in hole due to shale bridges. Logged from 12,980-10,800. Pulled out of hole. Ran in to perf - could not get below 12,903. Shot 1 hole at each of following depths using 2" steel tube carrier gun w/JRC charges: 12,903, 12,901, 12,897, 12,857, 12,816, 12,801, 12,753, 12,705, 12,695, 12,668, 12,659, 12,628, 12,567, 12,551, 12,531, 12,495, 12,480, 12,455, 12,440, 12,432, 12,422, 12,393, 12,334, 12,252, 12,216, 12,193, 12,172. All depths refer to CNL log dated 7/19/72.

Starting and ending press 3050 psi. Flowed to tank, prod 685 BO in 12 hrs on 23/64" chk w/2600 psi FTP. Had no indication of mud. MAR 5 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). Prep to perf. Flowed well to tank battery 12 hrs, flowing 875 BO and no wtr on 26/64" chk w/2500 psi FTP. SI @ 7 PM. MAR 6 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). Flowing. OWP perf'd 1 hole at each of the following depths using 2" steel tube carrier gun w/JRC-DP Sidewinder jets: 11,149, 11,183, 11,216, 11,236, 11,251, 11,260, 11,297, 11,343, 11,364, 11,374, 11,439, 11,452, 11,478, 11,520, 11,540, 11,653, 11,686, 11,703, 11,741, 11,829, 11,846, 11,878, 11,902, 11,912, 11,924, 11,943, 11,967, 12,006, 12,023, 12,141. Press 3500 psi throughout job. All perf depths refer to CNL log. MAR 7 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). Flowing. On 12-hr test, flowed 186 BO, no wtr and 321 MCF gas on 10/64" chk w/ 3300 psi FTP and zero CP. MAR 8 1973

Shell-Gulf-
Babcock 1-12E4
(Perf liner)

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test,
flowed 474 BO, no wtr and 642 MCF gas on 10/64" chk
w/3300 psi FTP and zero CP. MAR 9 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk) Flowing. On 24-hr tests,
well flowed as follows:

Date	BO	BW	MCF	CHK	FTP	CP
3-9	506	0	661	10/64"	3400	0
3-10	549	0	771	10/64"	3350	0
3-11	375	0	475	8/64"	3500	0

MAR 12 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test,
well flowed 203 BO, no wtr and 317 MCF gas on 8/64"
chk w/3400 psi FTP and zero CP. MAR 13 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test,
well flowed 192 BO, no wtr and 594 MCF gas on 5-14/64"
chk w/3250 psi FTP and zero CP. MAR 14 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test,
well flowed 577 BO, no wtr and 835 MCF gas on 14/64"
chk w/3400 psi FTP and zero CP. MAR 15 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). Flowing. On 24-hr test,
flowed 258 BO, no wtr and 317 MCF gas on 12/64" chk
w/3450 psi FTP and zero CP. MAR 16 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). SI. Well flowed as
follows:

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
3/17	9	73	0	198	12/64"	2600	0
3/18	SI						
3/19	SI						

MAR 19 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). SI. MAR 20 1973

Shell-Gulf-
Babcock 1-12B4
(Perf liner)

TD 13,120. PB 13,117 (jk). SI. MAR 21 1973

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2248' FNL and 1000' FEL Section 12		8. FARM OR LEASE NAME Babcock
14. PERMIT NO.		9. WELL NO. 1-12B4
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6182 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 12-T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

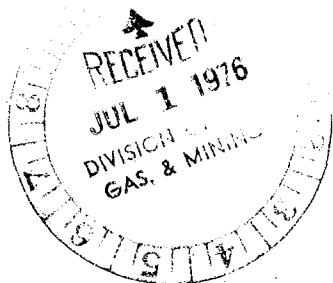
SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment



APPROVED BY THE DIVISION OF
OIL, GAS AND MINING

DATE: July 1, 1976
BY: J. W. Fournell

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Fournell

TITLE Div. Ops. Engr.

DATE 6/29/76

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

cc: USGS w/attachment

PERF, ACID TREAT & INSTALL SUBMSBL PMP

ALTAMONT

SHELL-GULF

LEASE BABCOCK

WELL NO. 1-12B4

DIVISION WESTERN

ELEV 6182 KB

FROM: 4/30/76 - 6/15/76

COUNTY DUCHESNE

STATE UTAH

UTAHALTAMONT

Shell-Gulf-

Babcock 1-12B4

(Perf, AT & Install
submsbl pmp)

"FR" TD 13,120. Funds provided to perf, AT & run submsbl pmp. MI&RU 4/29. Pmp'd hot lse wtr down tbq & installed back press valve. SI overnight.

APR 30 1976

Shell-Gulf-

Babcock 1-12B4

(Perf, AT & Install
submsbl pmp)

TD 13,120. 4/30 Removed tree & installed & tested BOP. Removed BP valve. Couldn't sting out of seal assembly. MI&RU Rky Mtn WL. RIH & fished out dummy valve @ 10,697 to equalize press. RD WL. Tried reverse circ, but couldn't get returns up tbq. Worked pipe, but couldn't get out of seal assembly. SI overnight. 5/1 Pmp'd in 200 bbls hot lse wtr to control gas. MI&RU OWP. RIH & shot string shot across seal assembly @ 10,800 w/14 rds of torque on tbq & 75,000# wt. RD OWP & worked pipe, but wouldn't come free. MI&RU McC & ran freepoint & found tbq free to seal assembly. RIH w/chem cutter & cut last sgl 15' above on-off tool @ 10,778. RD McC. POOH w/tbg to 4600'. SI well over Sunday.

MAY 03 1976

Shell-Gulf-

Babcock 1-12B4

(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'd in 150 bbls lse wtr to control gas. MI&RU Parrish csg crew & pulled 173 jts 5-1/2" 14# heat string. Chng'd pipe rams & PU fish'g tools (Bowen grapple, jars, bumper sub & X-over to 2-7/8 tbq). RIH to 2800'. SI for night.

MAY 04 1976

Shell-Gulf-

Babcock 1-12B4

(Perf, AT & Install
submsbl pmp)

TD 13,120. RIH w/Bowen overshot, jars & bumper sub & jarred on fish; came loose. POOH. Rec'd 15' tbq, on-off tool & seal assembly. RIH w/Bkr pkr picker. RU power swivel. SI well overnight.

MAY 05 1976

Shell-Gulf-

Babcock 1-12B4

(Perf, AT & Install
submsbl pmp)

TD 13,120. RIH w/Bkr pkr picker & mill'd up 7-5/8 pkr. POOH. PU Acme shoe w/globe basket & 30' jt 4" WP & ran in 40 stds. SI well overnight.

MAY 06 1976

Shell-Gulf-

Babcock 1-12B4

(Perf, AT & Install
submsbl pmp)

TD 13,120. Filled hole w/approx 350 bbls. Milled thru bridges @ 12,720-22, 12,751-53 & 12,762-65. Milled 6 hrs loosing returns on backside.

MAY 07 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. 5/7 Washed to 12,790 POOH. Rec'd 5' wire,
sinker bar for paraffin cutter & various pieces of slips.
WP packed w/scale & some shale. LD WP & WO replacement.
5/8 RIH w/4-5/8" OD & 2-1/2" ID sawtooth mill, 1 jt 4"
WP & tbg. Acme 4-5/8" flat btm mill would not make up
properly. Washed from 12,790-12,938. MAY 10 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Washed from 12,938-12,939. Rec'd 12' paraffin
cut'g tool, pieces of lead, paraffin cutter & wire socket
for paraffin cut'g tool. RIH w/4-5/8 x 2-1/2 flat btm shoe,
X-over, 30' 4" WP, Xover & tbg. Washed from 12,939-12,969.
Tbg started plug'g; circ'd clean.

MAY 11 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'd 200 bbls down backside to fill hole.
Cleaned hole to 12,980. Gooseneck would not pack off
w/shale 1/4-1/2" diameter. Pmp'd 45 bbls 15% HCl retarded
for 24 hrs & 3 gals/1000 J22 down tbg. Waited 4 hrs.
Filled backside w/200 BW & reversed acid & some green oil.
Closed pipe rams & pmp'd 300 bbls prod wtr down tbg. SI
well overnight.

MAY 12 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'd wtr down csg & tbg. Chng'd BOP &
instalied tbg hanger spool. Made BJ submsbl pmp. SI well
overnight.

MAY 13 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. RIH w/centrilift 125 HP 383 stage M34 pmp on
289 jts 65# N80 tbg. Btm of pmp @ 9143. Hooked up well-
head & flowline. Turned well over to prod 5/13/76.

MAY 14 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/15:	18	366	27	98	60/64"	100
5/16:	24	247	993	108	48/64"	100
5/17:	24	82	1504	163	48/64"	150

MAY 17 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Flowing. On 24-hr test, flwd 122 BO, 1457
BW, 215 MCF gas thru 48-60/64" chk w/100 psi FTP.

MAY 18 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Flowing. On 24-hr test, flwd 154 BO, 1492
BW, 215 MCF gas thru 48-30/64" chk w/100 psi FTP.

MAY 19 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 155 BO, 1349 BW,
107 MCF gas w/100 psi.

MAY 20 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 0 BO, 1472 BW, 272
MCF gas w/100 psi.

MAY 21 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On various tests, pmp'd:

Rept Date	Hrs	BO	BW	MCF Gas	Press
5/22:	24	81	818	196	100
5/23:	24	15	564	87	100
5/24:	24	55	0	42	20

MAY 24 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 966 BO, 43 BW,
283 MCF gas w/75 psi.

MAY 25 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 0 BO, 1606 BW,
392 MCF gas w/100 psi.

MAY 26 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. (Corr to rept of 5/25: pmp'd 0 BO,
1009 BW, 283 MCF gas) On 24-hr test, pmp'd 0 BO, 1636 BW,
392 MCF gas w/200 psi.

MAY 27 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 288 BO, 982 BW,
354 MCF gas w/50 psi.

MAY 28 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On various tests, pmp'd:

Rept Date	Hrs	BO	BW	MCF Gas	Press
5/29:	24	421	1129	426	200
5/30:	24	360	1000	438	200
5/31:	24	370	891	438	200
6/1:	24	511	1147	490	200

JUN 01 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 378 BO, 859 BW,
426 MCF gas w/200 psi.

JUN 02 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 514 BO, 992 BW,
468 MCF gas w/200 psi.

JUN 03 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 339 BO, 919 BW,
479 MCF gas w/200 psi.

JUN 04 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On various tests, pmp'd:

Rept Date	Hrs	BO	BW	MCF Gas	Press
6/5:	24	433	921	483	200
6/6:	24	443	939	504	200
6/7:	24	471	962	560	200

JUN 07 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 444 BO, 914 BW,
472 MCF gas w/200 psi.

JUN 08 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 505 BO, 941 BW,
560 MCF gas w/200 psi.

JUN 09 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 416 BO, 811 BW,
429 MCF gas w/200 psi.

JUN 10 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On 24-hr test, pmp'd 433 BO, 901 BW, 450
MCF gas w/200 psi.

JUN 11 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. On various tests, pmp'd:

Rept Date	Hrs	BO	BW	MCF Gas	Press
6/12:	24	430	858	479	200
6/13:	24	484	979	546	200
6/14:	24	412	864	521	200

JUN 14 1976

Shell-Gulf-
Babcock 1-12B4
(Perf, AT & Install
submsbl pmp)

TD 13,120. Pmp'g. PERF, AT & INSTALL SUBMSBL PMP COMPLETE.
On 24-hr test 4/27 before work, prod 41 BO, 30 BW, 79 MCF
gas w/50 psi. On 24-hr test dated 6/15 after work, prod
422 BO, 1011 BW, 484 MCF gas w/200 psi.
FINAL REPORT

JUN 15 1976

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2248' FNL & 1000' FEL Section 12		8. FARM OR LEASE NAME Babcock
14. PERMIT NO.		9. WELL NO. 1-12B4
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6182 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 12-T2S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other) AW & Gas Lift

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other) AW & Gas Lift

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

R. P. Plauty

TITLE

Div. Ops. Engr.

DATE

12/7/77

(This space for Federal or State office use)

APPROVED BY

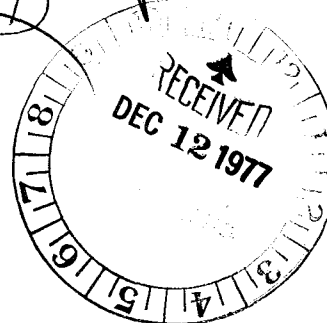
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side



AW & GAS LIFT

ALTAMONT

SHELL-GULF

LEASE

BABCOCK

WELL NO.

1-12B4

DIVISION

WESTERN

ELEV

6182 KB

FROM: 10/7 - 11/18/77

COUNTY

DUCHESNE

STATE

UTAH

UTAHALTAMONT

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

"FR" TD 13,117. PB 12,980. AFE Nos. 527884, 527887 & 527886 provides funds to retire submsbl, AW & convert to gas lift. 10/5 MI&RU CWS #25 & RIH & retrieved collar stop @ 8265 & KO drain valve @ 8328. SD for night. 10/6 Well flwd to bty. MI&RU HOT. Pmp'd 70 BW down tbg; tbg on vac. Pmp'd 100 BW down csg. Started to take WH apart & well started to flw. Pmp'd 100 BW down csg. Removed WH & installed 5000# hyd. POOH & LD BJ pmp. Removed hyd & installed 6" 5000# BOP. RIH w/4-1/2 mill shoe & WP. Turned well to bty & SD for night.

OCT 07 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. 10/7 Fin'd RIH, pulled tbg out of liner & SI for night. 10/8 TP 500#. Ran tbg; tbg tail @ 12,970. MI&RU BJ & spt'd 3000 gals 15% HCl acid as folls: pmp'd 200 BW - unable to obtain circ. Pmp'd 3000 gals 15% HCl acid containing 6 gals/1000 gals C15, 3 gals/1000 gals J22 & 50#/1000 gals citric acid. Flushed to top of liner w/63 BW; tbg on vac. RD BJ & let acid sit 1 hr. Started out of hole LD tbg. SI for night. 10/9 Pmp'd 25 BW down csg; tbg on vac.

OCT 10 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. Pmp'd 100 BW; tbg on vac. Fin'd POOH & well started blw'g. Pmp'd 200 BW down csg. Well started to blw. Pmp'd another 200 BW. Removed BOP & installed new 6" x 10" 5000# spool & BOP. RIH w/collar, +45 SN, 1 jt tbg & gas mndrls w/valves in place. Set mndrls @ foll'g depths: 10,805, 10,361, 9914, 9465, 8955, 8192, 7055, 5314 & 2896. Hung tbg on spool, removed BOP & installed WH. SD for night.

OCT 11 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. No report.

OCT 12 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. No report.

OCT 13 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 22-hr test, prod 5 BO, 0 BW, 38 MCF gas w/0 psi.

OCT 14 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. 10/14 RWS #25. On 24-hr test,
prod 111 BO, 90 BW, 606 MCF gas w/80 psi. OCT 17 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
10/14	24	0	120	687	180
10/15	24	89	578	848	100
10/16	24	111	470	775	75

OCT 18 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, prod 49 BO, 521 BW,
938 MCF gas w/100 psi. OCT 19 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 20-hr test, prod 24 BO, 31 BW,
257 MCF gas w/100 psi. OCT 20 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 142 BO,
710 BW, 1339 MCF gas w/1375 psi inj press. OCT 21 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 88 BO,
654 BW, 1040 MCF gas w/1375 psi inj press. OCT 24 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
10/21	24	51	725	1314	1375
10/22	24	144	657	881	1375
10/23	24	36	463	510	1250

OCT 25 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 26 BO,
409 BW, 963 MCF gas w/1250 psi inj press. OCT 26 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 48 BO,
563 BW, 716 MCF gas w/1250 psi inj press. OCT 27 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 60 BO,
282 BW, 643 MCF gas w/1300 psi inj press. OCT 28 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 22-hr test, gas lifted 27 BO,
11 BW, 210 MCF gas w/1300 psi inj press. OCT 31 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 21-hr test, gas lifted 6 BO,
60 BW, 516 MCF gas w/1300 psi inj press. NOV 01 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 52 BO,
381 BW, 636 MCF gas w/1300 psi inj press. NOV 02 1977

Shell-Gulf- Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. MI&RU #12. Bled off press & pmp'd 100 bbls prod wtr & cont'd to pull tbgs. Fin'd POOH. PU 5-1/2 FB pkr w/unloading sub & +45 SN on top of pkr. RIH 2000' & hit wax plug. Circ'd 60 bbls hot prod wtr & circ'd free. Set pkr @ 10,962 w/14,000# tension. Installed tree & tested to 5000 psi. RD&MO WOW #12.

NOV 03 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. Producing. No gauge available.
11/4/77

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. Gauge not available.

NOV 07 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/4	24	72	114	1090	1260
11/5	24	24	60	895	1260
11/6	24	145	665	1904	1390

NOV 08 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 78 BO, 662 BW, 1691 MCF gas w/1390 psi inj press.

NOV 09 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 98 BO, 591 BW, 1291 MCF gas w/1370 psi inj press.

NOV 10 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 12-hr test, gas lifted 43 BO, 319 BW, 926 MCF gas w/1370 psi inj press.

NOV 11 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 82 BO, 630 BW, 1305 MCF gas w/1350 psi inj press.

NOV 14 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 87 BO, 691 BW, 1206 MCF gas w/1350 psi inj press.

NOV 15 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 95 BO, 868 BW, 1376 MCF gas w/1350 psi inj press.

NOV 16 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/13	24	105	858	1006	1350
11/14	24	128	865	946	1310
11/15	24	143	799	992	1325

NOV 17 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. A pkr has now been installed in this well & set @ 10,962. Prior to installation, well prod 47 BO, 320 BW & 163 MCF gas/day. After installation, well prod an avg of 160 BO, 898 BW & 175 MCF gas inj/day.
FINAL REPORT

NOV 18 1977

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		8. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2248' FNL & 1000' FEL Section 12		8. FARM OR LEASE NAME Babcock	
14. PERMIT NO.		9. WELL NO. 1-12B4	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6182 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 12-T2S-R4W	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Duchesne	
18. I hereby certify that the foregoing is true and correct		13. STATE Utah	

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) AW & Gas Lift

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) AW & Gas Lift

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

See attachment



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Div. Ops. Engr.

DATE

12/7/77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

*See Instructions on Reverse Side

AW & GAS LIFT

SHELL-GULF

FROM: 10/7 - 11/18/77

ALTAMONT

LEASE

BABCOCK

WELL NO.

1-12B4

DIVISION

WESTERN

ELEV

6182 KB

COUNTY

DUCHESE

STATE

UTAH

UTAHALTAMONT

Shell-Gulf-

Babcock 1-12B4

(AW & Gas Lift)

"FR" TD 13,117. PB 12,980. AFE Nos. 527884, 527887 & 527886 provides funds to retire submsbl, AW & convert to gas lift. 10/5 MI&RU CWS #25 & RIH & retrieved collar stop @ 8265 & KO drain valve @ 8328. SD for night. 10/6 Well flwd to bty. MI&RU HOT. Pmp'd 70 BW down tbq; tbq on vac. Pmp'd 100 BW down csg. Started to take WH apart & well started to flw. Pmp'd 100 BW down csg. Removed WH & installed 5000# hyd. POOH & LD BJ pmp. Removed hyd & installed 6" 5000# BOP. RIH w/4-1/2 mill shoe & WP. Turned well to bty & SD for night.

OCT 07 1977

Shell-Gulf-

Babcock 1-12B4

(AW & Gas Lift)

TD 13,117. PB 12,980. 10/7 Fin'd RIH, pulled tbq out of liner & SI for night. 10/8 TP 500#. Ran tbq; tbq tail @ 12,970. MI&RU BJ & spt'd 3000 gals 15% HCl acid as folls: pmp'd 200 BW - unable to obtain circ. Pmp'd 3000 gals 15% HCl acid containing 6 gals/1000 gals Cl5, 3 gals/1000 gals J22 & 50#/1000 gals citric acid. Flushed to top of liner w/63 BW; tbq on vac. RD BJ & let acid sit 1 hr. Started out of hole LD tbq. SI for night. 10/9 Pmp'd 25 BW down csg; tbq on vac.

OCT 10 1977

Shell-Gulf-

Babcock 1-12B4

(AW & Gas Lift)

TD 13,117. PB 12,980. Pmp'd 100 BW; tbq on vac. Fin'd POOH & well started blw'g. Pmp'd 200 BW down csg. Well started to blw. Pmp'd another 200 BW. Removed BOP & installed new 6" x 10" 5000# spool & BOP. RIH w/collar, +45 SN, 1 jt tbq & gas mndrls w/valves in place. Set mndrls @ foll'g depths: 10,805, 10,361, 9914, 9465, 8955, 8192, 7055, 5314 & 2896. Hung tbq on spool, removed BOP & installed WH. SD for night.

OCT 11 1977

Shell-Gulf-

Babcock 1-12B4

(AW & Gas Lift)

TD 13,117. PB 12,980. No report.

OCT 12 1977

Shell-Gulf-

Babcock 1-12B4

(AW & Gas Lift)

TD 13,117. PB 12,980. No report.

OCT 13 1977

Shell-Gulf-

Babcock 1-12B4

(AW & Gas Lift)

TD 13,117. PB 12,980. On 22-hr test, prod 5 BO, 0 BW, 38 MCF gas w/0 psi.

OCT 14 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. 10/14 RWS #25. On 24-hr test,
prod 111 BO, 90 BW, 606 MCF gas w/80 psi. OCT 17 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
10/14	24	0	120	687	180
10/15	24	89	578	848	100
10/16	24	111	470	775	75

OCT 18 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, prod 49 BO, 521 BW,
938 MCF gas w/100 psi. OCT 19 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 20-hr test, prod 24 BO, 31 BW,
257 MCF gas w/100 psi. OCT 20 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 142 BO,
710 BW, 1339 MCF gas w/1375 psi inj press. OCT 21 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 88 BO,
654 BW, 1040 MCF gas w/1375 psi inj press. OCT 24 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
10/21	24	51	725	1314	1375
10/22	24	144	657	881	1375
10/23	24	36	463	510	1250

OCT 25 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 26 BO,
409 BW, 963 MCF gas w/1250 psi inj press. OCT 26 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 48 BO,
563 BW, 716 MCF gas w/1250 psi inj press. OCT 27 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 60 BO,
282 BW, 643 MCF gas w/1300 psi inj press. OCT 28 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 22-hr test, gas lifted 27 BO,
11 BW, 210 MCF gas w/1300 psi inj press. OCT 31 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 21-hr test, gas lifted 6 BO,
60 BW, 516 MCF gas w/1300 psi inj press. NOV 01 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 52 BO,
381 BW, 636 MCF gas w/1300 psi inj press. NOV 02 1977

Shell-Gulf- Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. MI&RU #12. Bled off press & pmp'd 100 bbls prod wtr & cont'd to pull tbg. Fin'd POOH. PU 5-1/2 FB pkr w/unloading sub & +45 SN on top of pkr. RIH 2000' & hit wax plug. Circ'd 60 bbls hot prod wtr & circ'd free. Set pkr @ 10,962 w/14,000# tension. Installed tree & tested to 5000 psi. RD&MO WOW #12.

NOV 03 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. Producing. No gauge available.
11/4/77

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. Gauge not available.

NOV 07 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/4	24	72	114	1090	1260
11/5	24	24	60	895	1260
11/6	24	145	665	1904	1390

NOV 08 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 78 BO, 662 BW, 1691 MCF gas w/1390 psi inj press.

NOV 09 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 98 BO, 591 BW, 1291 MCF gas w/1370 psi inj press.

NOV 10 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 12-hr test, gas lifted 43 BO, 319 BW, 926 MCF gas w/1370 psi inj press.

NOV 11 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 82 BO, 630 BW, 1305 MCF gas w/1350 psi inj press.

NOV 14 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 87 BO, 691 BW, 1206 MCF gas w/1350 psi inj press.

NOV 15 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On 24-hr test, gas lifted 95 BO, 868 BW, 1376 MCF gas w/1350 psi inj press.

NOV 16 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
11/13	24	105	858	1006	1350
11/14	24	128	865	946	1310
11/15	24	143	799	992	1325

NOV 17 1977

Shell-Gulf-
Babcock 1-12B4
(AW & Gas Lift)

TD 13,117. PB 12,980. A pkr has now been installed in this well & set @ 10,962. Prior to installation, well prod 47 BO, 320 BW & 163 MCF gas/day. After installation, well prod an avg of 160 BO, 898 BW & 175 MCF gas inj/day.
FINAL REPORT

NOV 18 1977

WELL NAME Babcock 1-12 B4
TYPE WELL Development
FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) N 5 1/4 Sec 12 T25 R4W Duchesne Co. Utah

EST. G. L. ELEVATION 6155 PROJECTED TO 13075 OBJECTIVE wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½	13¾		1°	Through borders plus 50' minimum 300'	SAMPLES: 30 feet 300' - 7000' 10 feet 7000' - TD CORES: — 0 — DST'S: — 0 —
12¼	9⅝	Small Rig To drill 5600' and set 9⅝" casing BHC 1 1/2" / 16' / cal	4°	TGR-1 5075 (+1100) 5600'	DEVIATION CONTROL Dogleg severity to be less than 1½° per any 100' interval
8⅞	7⅝	DIL BHC 1 1/2" / 16' / cal 7000'	8°	TGR-3 9275 (-3100) Transition Top 10875 (-4700) 11,500'	CEMENT See casing prognosis MUD
6½	5½	DIL SNP 1 1/2" / 16' / cal 2 man mud logging unit BHC 1 1/2" / 16' / cal	10°	No Red Beds expected Lake Facies 12075 (-5900) TD 13,075	0 - 8500' water 8500' - 10,800' water / 16' / cal 10,800' - TD weighted water / 16' / cal See mud program for details

ORIGINATOR: F. L. K... DATE 1/31/12

ENGINEERING APPROVAL:

PETROLEUM: _____

OPERATIONS: _____

OPERATIONS APPROVAL:

DIV. DRILLING SUPT.

DRILLING WELL PROGNOSIS

WELL NAME Shell-Chevron-King Silver-Powell 1-33A3
 TYPE WELL Development
 FIELD/AREA Altamont, Utah

APPROX. LOCATION (SUBJECT TO SURVEY) 1200' FNL/1200' FEL Section 33-T1S-R3W, Duchesne, Utah

EST. G. L. ELEVATION 6,200 PROJECTED TD 14,120 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
17½	13 3/8			300'	SAMPLES: 30' sfc csg to 7,000' 10' 7,000' to TD
12¼	9 5/8	BHC/AC/GR/Cal	1° 1000'	Note# Small rig to set 9 5/8" casing. TGR-1 5720 (+500) 6200	CORES: 50' @ 12,720' 50' @ 13,220' DST'S: -0- DEVIATION CONTROL Dogleg severity to be less than 1½° per any 100' interval.
8 5/8	7 5/8 (hung)	DIL BHC/AC/GR/Cal	1° 1000'	Small rig to 6200' 7000' TGR-2 8220 (-2000) TGR-3 9970 (-3750) Wasatch Trans. 11,420 (-5,200) 12,000'	CEMENT See casing prognosis. MUD Sfc csg to 9,000' Water 9,000' to 11,000' Water & Gel
6½	5 1/2 (hung)	DIL BHC/AC/GR/Cal	1° 1000'	2 man mud logging Bottom Wasatch Trans 12,720 (-6500) TD 14,120	11,000' to TD Weighted Gel Chemical See mud program for details.

ORIGINATOR: LAP DATE 1/6/72

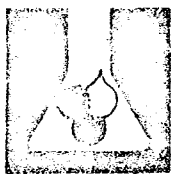
ENGINEERING APPROVAL:

PETROLEUM: JRS. JKA

OPERATIONS: JRS. JKA

OPERATIONS APPROVAL:

V. F. Furry
DIV. DRILLING SUPT.



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-2238
SAMPLE TAKEN _____
SAMPLE RECEIVED 5-2-75
RESULTS REPORTED 5-5-75

SAMPLE DESCRIPTION _____ FIELD NO. _____
COMPANY Shell Oil Company LEASE _____ WELL NO. 1-12B4
FIELD _____ COUNTY _____ STATE _____
SAMPLE TAKEN FROM _____
PRODUCING FORMATION Cragatch TOP Sec 12-28-4W
REMARKS _____

SAMPLE TAKEN BY Tom Green

CHEMICAL AND PHYSICAL PROPERTIES

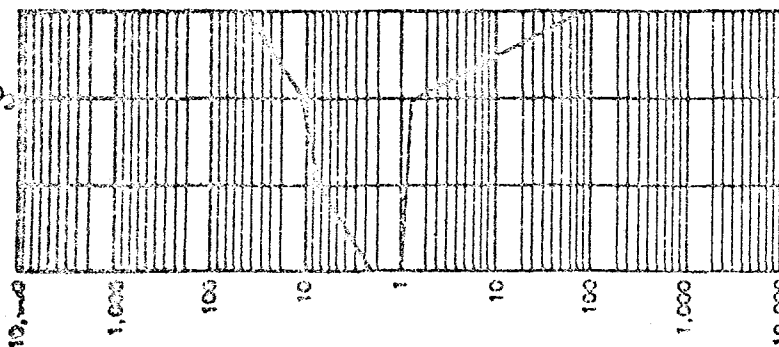
SPECIFIC GRAVITY @60/60° F. 1.0073 pH 8.55 RES. 1.20 OHM METERS @ 77° F

TOTAL HARDNESS 90.5 mg/L as CaCO₃ TOTAL ALKALINITY 864.0 mg/L as CaCO₃

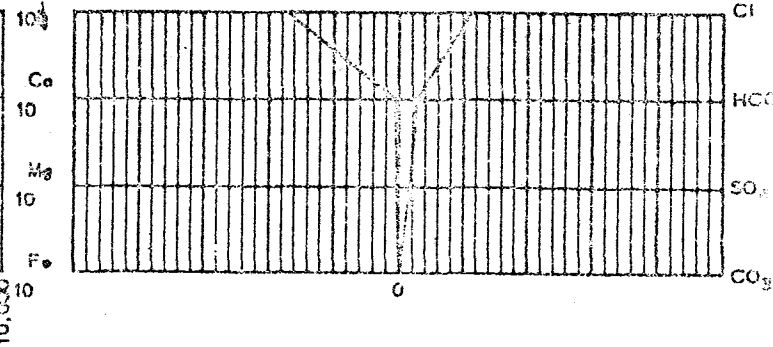
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	31.6	1.58		
MAGNESIUM - Mg ++	2.25	0.18		
SODIUM - Na +	1894.0	82.33		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	1.30	0.05	84.16	
BICARBONATE - HCO ₃ --	780.0	12.79		
CARBONATE - CO ₃ ---	84.0	2.80		
SULFATE - SO ₄ --	405.0	8.44		
CHLORIDE - CL --	1999.2	56.32	80.35	
TOTAL DISSOLVED SOLIDS	5600			

MILLEQUIVALENTS PER LITER

LOGARITHMIC



STANDARD



ANALYST _____

CHECKED _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

CA 96-43

8. FARM OR LEASE NAME

Babcock

9. WELL NO.

1-12B4

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASE/4 NE/4 Section 12-
T2S-R4W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2248' FNL & 1000' FEL Section 12

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6182 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☒

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☒

ABANDONMENT*

☐

(Other)

☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

P

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

E. P. Plaut

TITLE Div. Opers. Engr.

DATE

OCT 09 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

CO, PERF & AT
SHELL-GULF

FROM: 6/20 - 8/24/78

LEASE BABCOCK
DIVISION WESTERN
COUNTY DUGHESNE

ALTAMONT
WELL NO. 1-12B4
ELEV 6182 KB
STATE UTAH

UTAH

ALTAMONT
Shell-Gulf-
Babcock 1-12B4
(CO, Perf & AT)

"FR" TD 13,117. PB 12,980. AFE provides funds to CO the 7-5/8" & 5-1/2" liners to 13,100', perf & AT w/7-1/2% HCl acid. MI&RU WOW #19 on 7/18/78. 7/19 Circ'd wtr down the tbg & csg annulus to remove gas & load tbg. Pmp'd 500 bbls well died. Pmp'd 100 bbls prod wtr down tbg. Set BPV & removed wellhead tree & installed & tested 6" BOP stack. Removed BPV & released 5-1/2" Bkr fullbore pkr & circ'd well for 1 hr. POOH w/2-7/8" tbg, mandrels & pkr. Pmp'd 100 bbls prod wtr & well died. Removed 6" BOP stack & tested. SD for night.

JUL 20 1978

Shell-Gulf-
Babcock 1-12B4
(CO, Perf & AT)

TD 13,117. PB 12,980. 7/20 Opened well w/50 psi; bled off Pmp'd 100 bbls wtr & well died. RIH w/6-5/8" flat btm mill to CO the 7-5/8" liner. RIH & hit obstruction @ 5635'; stacked out tbg weight. RU power swivel & rotated for 10 mins & went thru obstruction. Hit another obstruction 10' below & went thru. Ran 2 stands of tbg & liner clear. RD the power swivel. RIH to liner top @ 10,914' w/out any further obstructions. POOH w/mill & tbg. RIH w/4-5/8" shoe & 1 jt of wash pipe to CO the 5-1/2" 20# liner. RIH w/8000' of the shoe, washpipe & tbg.

JUL 21 1978

Shell-Gulf-
Babcock 1-12B4
(CO, Perf & AT)

TD 13,117. PB 12,980. 7/21 Finished RIH w/4-5/8 shoe & 1 jt of wash pipe on 2-7/8 tbg. Tag'd @ 12,980. Hooked up power swivel & rotated; during this time we had min circ by pmp'g 8-12 BPM @ 200 psi on rev circ. Pmp'd a total of 1200 bbls of wtr & worked to 13,050'. Lost circ & plug'd tbg. Attempted to pmp down tbg & press'd up to 5000 psi several times but could not get any flw back. Started POOH w/wet string of tbg. 7/22 Finished POOH w/tbg, wash pipe & shoe. The shoe, wash pipe & 1 jt of tbg were plug'd w/powdery shale. No tools or metal were rec'd. Started in hole w/same shoe, wash pipe & tbg and RIH to top of 5-1/2" liner.

JUL 24 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. Opened well & finished TIH w/shoe, wash pipe & tbg. Mixed & pmp'd 2000# benzoic acid flakes, followed w/200 bbls prod wtr followed w/2000# of benzoic acid flakes. Circ'd flakes to btm of hole w/good returns in rev. After milling approx 32' lost circ while pmp'g 1500# psi @ 9 BPM. Attempted to circ another 30 mins w/no returns. Prep to pull tbg, shoe & wash pipe. Pmp'd a total of 3300 bbls prod wtr. Pulled tbg & found wash pipe & tbg clean.

JUL 25 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

JUL 26 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. Opened well w/0 psi. RU OWP & prep to run CBL/GR log. TIH w/log'g tools to top of 5-1/2" liner. Pmp'd prod wtr to fill liner while run'g CBL. Pmp'd a total of 600 bbls of prod wtr to keep liner full. Finished run'g CBL/GR log. TIH w/perf gun & tag'd @ 13,020; attempted to fire 1st gun from 13,027-12,745, 23 shots, 1 shot per ft. TOOH w/3-1/8" csg gun as gun failed to fire. TIH w/another gun & shot the interval from 13,027 to 12,745; all shot fired. Closed well in.

TD 13,117. PB 12,908. Opened well w/200 psi on csg. TIH w/2nd gun & shot perfs from 12,727- 12,464'; 22 shots. 3rd gun shot perfs from 12,453-12,186; 22 shots. 4th gun shot perfs 12,164-11,822'; 22 shots. 5th gun shot perfs 11,800-11,482'; 22 shots. 6th gun shot perfs 11,473-11,193'; 20 shots. All perfs were shot w/1 shot per foot. 7th gun shot perfs 11,184-10,931'; 51 shots, 3 shots per ft. RD OWP. Prep to run tbg & Bkr 7-5/8" Md1 "C" fullbore pkr. Finished run'g tbg & pkr & set pkr @ 10,850'. JUL 27 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. No report.

JUL 28 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. 7/28 Opened well w/1100 psi on tbg. Flw'd back to pit & fluid to pit was oil. Immediately closed well in. Hooked up flw line & fired treater up & flw'd to treater for 15 hrs. Tested well; made 380 BO, 21 BW & 299 MCF gas w/360# TP on 32/64" chk. Released rig 7/29/78. 7/29 On 24-hr test well prod'd 720 BO, 24 BW & 872 MCF gas w/32/64" chk & 350 TP. 7/30 On 24-hr test well prod'd 690 BO, 117 BW & 835 MCF gas w/32/64" Chk & 300 psi TP.
(Report discontinued until test established.)

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. Gauge not available.

AUG 1 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

Date	Hrs	BO	BW	MCF gas	Inj Press
7/29	24	593	32	886	1300
7/30	24	709	34	948	1300
7/31	24	491	382	1000	1300

AUG 2 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 24-hr test, gas lifted 572 BO, 27 BW, 852 MCF gas w/1300 psi inj press.

AUG 3 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 24-hr test, gas lifted 502 BO, 20 BW, 693 MCF gas w/1300 psi inj press.

AUG 04 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 24-hr test, gas lifted 608 BO, 138 BW, 852 MCF gas w/1300 psi inj press.

AUG 07 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On various test, gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
8/4	24	601	212	830	1300
8/5	24	531	119	795	1300

AUG 08 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 24-hr test, gas lifted 408 BO,
125 BW & 537 MCF gas w/1300 psi inj press. AUG 09 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 24-hr test, gas lifted 688 BO,
346 BW & 860 MCF gas w/1300 psi inj press. AUG 10 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. MI & RU & spot'd equip. Pmp'd
100 bbls prod wtr & put well on vac. Removed wellhead &
installed 6" BOP. Released FB pkr & started out of hole
w/tbg. POOH 3000' of tbg. AUG 11 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. TP & CP 600#; bled off. Pmp'd 50
bbls down csg. POOH w/remainder of tbg & pmp'd 100 bbls
prod wtr. Removed BOP & tbg spool. Removed 7-5/8" FB pkr
& made up new 7-5/8" loc set pkr. Hooked up BOP tbg spool
& RIH w/pkr, +45 SN, tbg & mandrels. Ran tbg & 11 mandrels
& landed tbg w/6000# tension. Removed BOP & installed 5000#
wellhead. Hooked up gas lift & flw line. Turned well over
to prod. 8/12 RD & clean up.

AUG 14 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 24-hr test, gas lifted 932 BO,
325 BW & 614 MCF gas w/1300 psi inj press.

AUG 15 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 24-hr test, gas lifted 393 BO,
393 BW & 785 MCF gas w/1300 psi inj press.

AUG 16 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 24-hr test, gas lifted 214 BO,
75 BW & 161 MCF gas w/1300 psi inj press.

AUG 17 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On various tests, gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
8/13	24	752	270	1409	1300
8/14	24	678	538	1775	1300
8/15	24	579	598	1432	1300
8/16	24	523	613	1436	1300

AUG 18 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 24-hr test, gas lifted 478 BO,
686 BW, 1594 MCF gas w/1300 psi inj press.

AUG 21 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. On 20-hr test, gas lifted 433 BO,
552 BW, 1258 MCF gas w/1300 psi inj press.

AUG 22 1978

Shell-Gulf-
Babcock 1-12B4
(Convert to Gas Lift)

TD 13,117. PB 12,908. Prior to remedial work the well was prod'g 109 BO, 409 BW & 538 MCF gas. Following the remedial job, the well is gas lifting 401 BO, 433 BW & 467 MCF gas.
FINAL REPORT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. PATENTED
2. NAME OF OPERATOR SHELL OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 831 Houston, TX 77001 ATTN: P.G. GILLINGHAM #6461 WCK		7. UNIT AGREEMENT NAME CA 96-43
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2248' FNL + 1000' FGL SEC. 12		8. FARM OR LEASE NAME BAGDOCK
14. PERMIT NO.		9. WELL NO. 1-12B4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6182' KB		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE 1/4 NE 1/4 T2S R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

JUN 20

DIVISION OF
OIL, GAS & MININGAPPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 6-30-81
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED D.A. LAMONTITLE STAFF TRD. ENGINEERDATE 6-15-81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

REMEDIAL PROGNOSIS
BABCOCK 1-12B4
SECTION 12, T2S, R4W
ALTAMONT FIELD, UTAH

Shell's Share: 75%

Pertinent Data:

Elevation (KB): 6182'
Elevation (GL): 6156'
TD: 13,120'
PBSD: 13,015'
Casing: 13-3/8", 68#, K-55 to 317'; 9-5/8", 47#, S-95 to 5615'; 7-5/8", 34#, S-95
Liner: Hanger at 5423', shoe at 11,083'.
Tubing: 2-7/8", EUE, 6.5#, N-80 to 10,857'
Packer: 7-5/8" Unipacker VI at 10,857'
Perforations: 10,931'-13,000' (246 holes)
Artificial Lift: Gas lift.
Objective: CO₂, perforate, and stimulate the Wasatch.

Procedure:

1. MIRU. Load hole with clean produced water. Remove tree. Install and test BOPE as per field specs.
2. Pull tubing and 7-5/8" packer at 10,857', laying down gas lift mandrels while coming out.
3. RIH with bit or mill and CO 5" liner to 13,015' (PBSD). POOH.
4. RIH with 5-1/2" fullbore packer and set at 11,720'±.
5. Acid treat perfs 13,000' - 11,737' (154 old) with 32,000 gallons of 7-1/2% HCL as follows:
 - a. Pump 1000 gallons acid.
 - b. Pump 3000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 150 gallons.
 - c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
 - d. Repeat Step (b) 7 more times and Step (c) 6 more times for a total of 8 stages acid and 7 of diverting material (total 32,000 gallons acid and 160 ball sealers).
 - e. Flush with 110 bbls of clean produced water.

- Notes:
1. All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 2. All acid to contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 3. Maintain 2500 psi surface casing pressure during treatment if possible.
 4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 6. Record ISIP and shut-in pressure decline for at least 20 minutes.

6. Run RA log from PBTD to $\pm 11,650'$.

7a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 8.

b. If well does not flow, continue with Step 8.

8. POOH with 5-1/2" fullbore packer at $11,720' \pm$.

9. RIH with 5-1/2" RBP and 5-1/2" fullbore packer. Set RBP at $11,720' \pm$. Pressure test plug to 2500 psi. If okay, spot 1 sack of sand on top of RBP (at field's discretion).

10. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:

a. Perforate using a 4" O.D. casing gun and 19.0 gram charges at 120° phasing.

b. Record and report wellhead pressure before and after each run.

c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment I. Depth reference is OWP's RA log dated 3-4-73.

11a. If well can be controlled with water after perforating, run a 7-5/8" fullbore packer on tubing and set at $\pm 10,725'$. Test tubing to 6500 psi.

b. If well cannot be controlled with water after perforating, lubricate in a 7-5/8" Model "D" packer (with flapper) and set at $\pm 10,725'$. Run tubing, latch into packer, and put well on production.

12. Acid treat perfs 11,698'-10,788' (30 new, 92 old) with 20,000 gallons of 7-1/2% HCL as follows:
- Pump 1000 gallons acid.
 - Pump 3000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 125 gallons.
 - Pump 1000 gallons acid containing 1000# benzoic acid flakes.
 - Repeat Step (a) 4 more times and Step (B) 3 more times for a total of 5 stages acid and 4 of diverting material (total 20,000 gallons acid and 120 ball sealers).
 - Flush with 110 bbls of clean produced water.

- Notes:
- All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 - All acid to contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 - Maintain 2500 psi surface casing pressure during treatment if possible.
 - Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 - Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 - Record ISIP and shut-in pressure decline for at least 20 minutes.

13. Run RA log from ± 11,720' to ± 10,650'.
- 14a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 15.
- b. If well does not flow, continue with Step 15.
- 15a. If a 7-5/8" fullbore packer was used in Step 11, POOH with tubing and packer.
- b. If a 7-5/8" Model "D" packer was used in Step 11, POOH with tubing and seals. RIH and mill out 7-5/8" Model "D".
16. RIH and retrieve 5-1/2" RBP at ± 11,720'.

17. RIH with tubing, GL mandrels, and 7-5/8" packer. Set packer at $\pm 10,725'$.
Install GL mandrels as shown in Attachment 11.
18. Return well to production.
19. Report well tests on morning report until production stabilizes.

G. L. Thompson

MEB:PEE

Date

ATTACHMENT I

Depth reference is OWP's RA log dated 3-4-73.

10902
876
873
869
853
849
838
825
811
788

Total 30 perforations (3 JSPF at 10 depths).

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. PATENTED
2. NAME OF OPERATOR Shen Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 831 Houston, TX 77001 ATTN: P.G. GELING RM# 6459 WOK		7. UNIT AGREEMENT NAME CA 96-43
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2248' FNL & 1000' FEL SEC. 12		8. FARM OR LEASE NAME Babcock
14. PERMIT NO.		9. WELL NO. 1-1234
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6182' KB		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE 1/4 NE 1/4 T2S R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED

W. F. N. KELLDORF

TITLE **DIVISION PROD. ENGINEER**

DATE

8-20-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 07/29/81

WELL: 1-12B4
LABEL: FIRST REPORT
AFF: AFF NO. 513317
FOREMAN: K. C. LAROSE
RIG: WOW NO 22
OBJECTIVE: C.O. PERFORATE AND STIMULATE THE WASATCH
AUTH. AMNT: 115000
DAILY COST: 4850
CUM COST: 11050
DATE: 6-23-24-25-81
ACTIVITY: 6-23-81 STATUS: WO NO 513317 IS FOR AMOUNT OF 115000
02 DOLLARS TO PULL TBG LAYING DOWN GAS LIFT MANDRELS C.O.
03 5 1/2 IN LINER ACIDIZE LOWER WASATCH PERFORATE UPPER
04 WASATCH AND STIMULATE PUT TBG AND GAS LIFT MANDRELS
05 BACK IN
06 6-23-81 ACTIVITY: MIRU BLED WELL OFF PUMP WTR TO KILL
07 WELL REMOVED 3000 LB PRODUCTION TREE INSTALLED BOPS
08 TESTED OK RELEASED 75/8 IN UNI VI GUBERSON PKR STARTED
09 OUT OF HOLE LIFT 3000 FT. OF KILL PIPE SOON
10 6-24-81 ACTIVITY: PULLED THE REST OF THE WAY OUT OF THE
11 HOLE TOOK OFF THE 7 IN. BOPS AND 11 IN TO 10 IN SPOOL
12 INSTALLED 10 IN BOPS PUT ON A 43/4 MILL RUN IN HOLE TAG-
13 GED LINER TOP STAYED UP OUT OF THE LINER SOON
14 6-25-81 STATUS: CLEAN OUT 5 1/2 IN LINER
15 6-25-81 ACTIVITY: BLED WELL OFF PICKED UP SINGELS GOING
16 INTO LINER HIT SCALE ABOUT 30 FT IN PICKED UP POWER SWIVEL
17 STARTED PUMPING WTR DOWN BACK SIDE PUMPED 800 BBLs OF WTR
18 COULD NOT GET CIRCULATION TRIED TO GO DOWN WOULD NOT GO
19 RIG UP PUMP TRUCK PUMPED 300 BBLs OF WTR GOT CIRCULATION
20 MADE 20 FT. SOON
21 6-26-81 STATUS: CLEAN OUT 5 1/2 IN LINER

LABEL: 810701
DAILY COST: 55000
CUM COST: 78850
DATE: 6-26-27-29-81
ACTIVITY: 6-26-81 ACTIVITY: RUN IN 5 1/2 IN. LINER CLEANED OUT
02 TO PRIO HAD PUMP TRUCK PUMPING DOWN BACK SIDE WHILE
03 WHILE MILLING RIG PUMP TRUCK DOWN AND RELEASED HUNG
04 POWER SWIVEL BACK POOH SOON
05 6-27-81 ACTIVITY: PUT ON 5 1/2 IN. FULL-BORE PKR RIG

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 07/29/81

06 LANDED PKR @ 11720 FT. HUNG TBG OFF TOOK BOPS OFF
 07 INSTALLED 10000 PSI TREE SDON
 08 6-28-81 STATUS: SUNDAY OFF
 09 6-29-81 ACTIVITY: RIG UP DOWELL HAD TWO PUMP TRUCKS
 10 ON BACK SIDE HAD SIX DUANE HALL WTR TRUCKS HUALING
 11 WTR TO THE PUMP TRUCKS ON BACK SIDE ACIDIZED WELL WITH
 12 32000 GALS OF 71/2% ACID USING 150 BALL SEALERS 7000 LBS
 13 OF BAF 8 STAGES 3000 GALS OF 71/2% ACID W/20 BALL SEALERS
 14 7 STAGES OF 1000 GALS OF 71/2% ACID W/1000 LBS BAF 110
 15 BRLS FLUSH MAX RATE 20 BRL PM AVG RATE 15 BRLS PM
 16 MIN RATE 16 BSL PM MAX PRESS 8500 PSI AVG PRESS 7500
 17 PSI MIN PRESS 5300 PSI ISOP 5100 PSI S MIN 4500 PSI
 18 10 MIN 3500 PSI 15 MIN 2000 PSI 20 MIN 900 PSI RIG
 19 DOWELL DOWN SDON

LABEL: 810702
 DAILY COST: 6850
 CUM COST: 85700
 DATE: 6-30-81
 ACTIVITY: 6-30-81 ACTIVITY: RIG UP OWP RIH RUN RA LOG FROM PBTD
 02 TO 11650 FT. POOH TOOK 10000 PSI TREE OFF INSTALLED BOPS RE-
 03 LEASED PKR POOH SDON
 04 7-1-81 STATUS: PERFORATE AND GET READY TO STIMULATE

LABEL: 810705
 DAILY COST: 2750
 CUM COST: 95300
 DATE: 7-1-8-81
 ACTIVITY: 7-1-81 ACTIVITY: RIG UP OWP RIH SET CIBP @ 11720 FT.
 02 POOH PUT ON A 4 IN CSG GUN RIH PERFORATED FROM 10902 FT
 03 TO 10788 AS PROG CALLED FOR SHOT 30 NEW HOLES 0 PSI @
 04 START 1200 PSI @ END POOH PUT ON A MODEL D PKR W/ELAPPER
 05 RIH SET PKR @ 10725 FT POOH WELL HAD 1600 PSI ON IT
 06 SDON
 07 7-2-81 STATUS: STING IN PKR LET WELL FLOW
 08 7-2-81 ACTIVITY: WELL HAD 800 PSI ON IT TOOK 3 HRS
 09 TO BLEED OFF PUMPED WTR TO KILL WELL PUT ON SEAL
 10 ASSEMBLY RIH STAYED ABOVE MODEL D PKR SDON
 11 7-3-81 STATUS: STING IN PKR AND PRODUCE WELL

LABEL: -----
 DAILY COST: 3250

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 07/29/81

CUM COST: 98550
DATE: 7-3-81
ACTIVITY: 7-3-81 ACTIVITY: PUMPED 700 BBLs OF PRODUCED WATER
02 GCI CIRCULIZATION @ SURFACE GOT BACK OIL - GAS AND
03 WATER - CIRCULATED FOR 6 HRS. TRIED TO STING IN PACKER
04 WELL KEPT FLOWING SOON
05 7-4-81 STATUS: HOLIDAY SHUT DOWN
06 7-5-81 STATUS: SUNDAY SHUT DOWN

LABEL: -----
DAILY COST: 5350
CUM COST: 103900
DATE: 7-6-81
ACTIVITY: 7-6-81 ACTIVITY: RIG UP PUMP TRUCK - WELL HAD 1200#
02 ON IT BLEED WELL OFF TO TREATER - TOOK 4 HRS. TO BLEED
03 OFF - PUMP 1100 BBLs OF PRODUCE WIR - WELL DIED -
04 STUNG INTO MODEL O PACKER - PUT ON DONUT HUNG TUBING
05 OFF - TOOK BOPS OFF INSTALLED 10000# FRAC TREE -
06 RIG UP CAMERON W/LUBRICATOR - PULLED BACK PRESS VALVE
07 WELL DID NOT HAVE ANY PRESS. SOON
08 7-7-81 STATUS: FLOW WELL - IF WELL DOES NOT FLOW
09 ACIDIZE WELL

LABEL: 810708
DAILY COST: 1900
CUM COST: 105800
DATE: 7-7-81
ACTIVITY: 7-7-81 ACTIVITY: FLOWED WELL TO BATTERY FOR 3 HRS
02 PRESSURE CAME UP TO 400 PSI HAD WELDER HOOK UP FLOW-
03 LINE WELL HAD 850 PSI ON IT PUT WELL TO BATTERY RIG THE
04 RIG DOWN MOVE TO 33A3 SOON

LABEL: -----
DAILY COST: 1900
CUM COST: 105800
DATE: 7-8-81
ACTIVITY: THIS IS THE PRODUCTION FOR 24 HRS.
02 500 OIL - 223 WIR - 317 MCF GAS - 20/64 CHOKE - 200
03 TRG. PSI.

LABEL: 810710
DAILY COST: 810710

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 07/29/81

CUM COST: 105800
DATE: 071081
ACTIVITY: HRS. PROD. 24 - BBLS OIL 500 - BBLS WTR 241 - MCF 405
02 CHOKE 20/64 - FTP 200

LABEL: 810713
DAILY COST: 1900
CUM COST: 105800
DATE: 7-11-81
ACTIVITY: BBLS OIL 458 - BBLS WTR 283 - MCF 376 - CHOKE 20/64
02 FTP 200

LABEL: 810714
DAILY COST: 810714
CUM COST: 105800
DATE: 7-12-13-81
ACTIVITY: 7-12-81 HRS 24 - BBLS OIL 350 - BBLS WTR 286 - MCF 327
02 CHOKE 20/64 - FTP 200
03 7-13-81 HRS PROD. 24 - BBLS OIL 416 - BBLS WTR 363 -
04 MCF 412 - CHOKE 20/64 - FTP 200

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Shell Oil Company</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 831 Houston, TX 77001 ATTN: P.G. GELWING RM. #6459 WCK</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>2248' FNL + 1000' FEL SEC. 12</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>PATENTED</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <u>CA 96-43</u></p> <p>8. FARM OR LEASE NAME <u>Babcock</u></p> <p>9. WELL NO. <u>1-1204</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>ALTAMONT</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SE4 NE4 T2S R4W</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>6182' KB</u></p>	<p>12. COUNTY OR PARISH <u>Duchesne</u></p> <p>13. STATE <u>Utah</u></p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED

W. F. N. KELLDORF

TITLE DIVISION PROD. ENGINEERDATE 7-26-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 372
ISSUED 07/12/82

LABEL: 2300
DAILY COST: 2300
CUM COST: 2300
DATE: 2300

LABEL: 820203
DAILY COST: 820203
CUM COST: 214300
DATE: 2-19-25-82
ACTIVITY: 2-19-82 ACTIVITY: HRS 24-OIL 0-WTR 0-MCF GAS 257
02 CHOKE 30/64-INJ 16
03 2-20-82 ACTIVITY: HRS 24-OIL 10-WTR 0-MCF GAS 232
04 CHOKE 30/64-INJ 170

WELL: BABCOCK 1-1284
LABEL: FIRST REPORT
AFE: 513317
FOREMAN: R.G. THOMPSON
RIG: WOW 12
OBJECTIVE: CO PERF. AND STIM.
AUTH. AMN: 115000
DAILY COST: 3800
CUM COST: 112350
DATE: 2-1 AND 2-2 AND 2-3- AND 2-4-82
ACTIVITY: NOTE: THIS IS NOT ACTUALLY THE FIRST REPORT ON
02 THIS WELL. IT IS A CONTINUATION OF OLD SORTWELL
03 CODE NUMBER 342 LAST REPORT 7-7-81 FINALED ON 7-13.
04 2-1-82 DAILY COST 3000 CUM . COST 101550
05 2-1-82 ACTIVITY: MIRU WOW RIG
06 12 . PUMP 400
07 BBLS. WTR. TO KILL WELL. COULD NOT CONTROL WELL.
08 TURN BACK TO BATTERY OVER NIGHT. PSI. ON CSG. AND
09 TBG. 2-2-82 DAILY COST 3550 CUM . COST 108550.
10 2-2-82 STATUS: TRY TO KILL WELL. ACTIVITY:
11 PUMP 200 BBLS. WTR. WITH HOT OILER TO KILL WELL.
12 DROP STANDING VALVE IN TBG. AND PUMP DOWN. TBG.
13 WOULD NOT PSI. TEST. REMOVE TREE INSTALL BOPS.
14 RELEASE SEAL ASSEMBLY POOH WITH TBG. AND SEAL
15 ASSEMBLY. FOUND STANDING VALVE IN COLLAPSED JT.
16 OF TBG. COLLAPSED JT. WAS NOT LEAKING. LAID
17 COLLAPSED JT. DOWN. RIM WITH 1000 FT. TBG.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 372
ISSUED 07/12/82

18 S.D.O.N. 2-3-82 DAILY COST 3800 CUM. COST 112350
 19 2-3-82 STATUS: RIH WITH NEW SEAL ASSEMBLY AND
 20 STANDING VALVE. PSI. TEST. ACTIVITY: POOH WITH
 21 1000 FT. TBG. PICK UP SEAL ASSEMBLY. RUN STANDING
 22 VALVE IN PLACE. RIH WITH SEAL ASSEMBLY AND TBG.
 23 PSI TEST EVERY 2000 FT. FOUND HOLE IN TBG. AT
 24 8500 FT. LAY DOWN BAD JT. RIH TO PKR. LATCH
 25 INTO INTO PKR. RIG UP DELSCO RIH PULL STANDING
 26 VALVE. POOH. RIG DOWN DELSCO. PUMP WTR. INTO
 27 CSG. PSI TEST TO 2500 PON U UNDS
 28 . OK PSI TEST TBG. TO
 29 6000 POUNDS
 30 OK S.D.O.N.

LABEL: 820205
 DAILY COST: 3100
 CUM COST: 115450
 DATE: 2-4-82
 ACTIVITY: 2-5-82 ACTIVITY: BLEED PRESSURE OFF OF WELL 250 PSI RU
 02 TO SWAB MAKE 6 SWAB RUNS WELL FLOWING SLIGHTLY TURN WELL
 03 TO BATTERY SDON
 04 2-5-82 STATUS: RU DOWELL ACID TREAT

LABEL: 820208
 DAILY COST: 3050
 CUM COST: 177900
 DATE: 2-5-8-82
 ACTIVITY: 2-5-82 ACTIVITY: MIRU DOWELL PRESSURE TEST LINES
 02 TEST RELIEF VALVES ACID TREAT WELL AS PER PROG HOLD
 03 2500 PSI ON CSG W/RIG PUMP MAX RATE 18BPM MIN RATE
 04 9 BPM AVG RATE 13.5 BPM MAX PSI 8900 MIN PSI 5000
 05 AVG PSI 7500 ISIP 0 5-10-20 MIN 0 PSI WELL WENT ON
 06 VACUUM RD DOWELL MIRU OWP RUN RA LOG AS PER PROG
 07 RD OWP SDON
 08 2-6-82 ACTIVITY: WELL HAD 0 PSI ON TBG TREE FROZEN
 09 THAW OUT TREE W/HOT OILER 0 PSI RU TO SWAB SWAB 6
 10 RUNS TO 6500 FT. SWAB BACK 66 BBLs WELL TRYING TO
 11 FLOW SDON
 12 2-8-82 ACTIVITY: STATUS: RUN GL EQUIP IF WELL WILL
 13 NOT FLOW

LABEL: 820209

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 372
ISSUED 07/12/82

DAILY COST: 3100
CUM COST: 181000
DATE: 2-8-82
ACTIVITY: 2-8-82 ACTIVITY: WELL HAD 600 PSI ON TBG FLOW WELL FOR
02 5 HRS MADE APPROX 50 BBLs WELL DIED POOH W/TBG AND SEAL
03 ASSEMBLY SDON
04 2-9-82 STATUS: MILL OUT MODEL D PKR

LABEL: ----
DAILY COST: 3900
CUM COST: 184900
DATE: 2-9 AND 2-10-82
ACTIVITY: 2-9-82 ACTIVITY: PICK UP PKR. PLUCKER. RIM
02 W/TBG. AND PKR. PLUCKER. STING INTO PKR. MILL
03 ON PKR. PKR. WILL COME UP BUT NOT DOWN. S.D.O.N.
04 2-10-82 STATUS: FINISH MILLING ON PKR.

LABEL: ----
DAILY COST: 3400
CUM COST: 188300
DATE: 2-10 AND 2-11-82
ACTIVITY: 2-10-82 ACTIVITY: MILL ON MODEL D PKR. GET
02 PKR. FREE. P.O.D.H. W/TBG. AND PKR. S.D.O.N.
03 2-11-82 STATUS: RIM WITH MILL. MILL
04 OUT BRIDGE PLUG.

LABEL: 820212
DAILY COST: 3300
CUM COST: 191600
DATE: 2-11-82
ACTIVITY: 2-11-82 ACTIVITY: PICK UP MILL RIM W/MILL AND TBG MILL
02 ON CIBP FOR 6 HRS DID NOT GET IT MILLED UP SDON
03 2-12-82 ACTIVITY: MILL ON CIBP

LABEL: 820216
DAILY COST: 3900
CUM COST: 203200
DATE: 2-12-13-15-82
ACTIVITY: 2-12-82 ACTIVITY: MILL ON CIBP FOR 3 HRS COULD NOT MAKE
02 ANY HOLE POOH W/TBG AND MILL MILL WORN OUT FOUND METAL
03 AND SCALE PICK UP NEW MILL AND JUNK BASKET START IN HOLE
04 SDON

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 372
ISSUED 07/12/82

05 2-13-82 ACTIVITY: RIH W/MILL JUNK BASKET AND TBG MILL ON
 06 CIBP FOR 5 HRS NOT MAKING ANY HOLE PULL UP TO LINER TOP
 07 SPD 2000 GAL ACID FLUSH W/70BBLs WTR PULL UP 3000 FT.
 08 SD FOR WKEND
 09 2-15-82 ACTIVITY: RIH W/MILL JUNK BASKET AND TBG MILL ON
 10 CIBP FOR 5 HRS MADE 2 FT. OF HOLE QUIT MAKING HOLE POOH
 11 TO CHECK MILL MILL WORN FOUND PIECES OF METAL IN TOOLS
 12 SDON
 13 2-16-82 STATUS: CIRCULATE HOLE W/PUMP TRUCK MILL ON CIBP

LABEL: ----
 DAILY COST: 5300
 CUM COST: 208500
 DATE: 2-16 AND 2-17-82
 ACTIVITY: 2-16-82 ACTIVITY: RIH WITH MILL JUNK BASKET
 02 AND TBG. TO 11800 FT. MIRU NOWSCO PUMP TRUCK.
 03 PUMP 1200 BBLs. WTR. AT 10 BBLs. PER MIN. COULD
 04 NOT CIRCULATE. RIH AND MILL ON BRIDGE PLUG FOR
 05 1 HR. GOT BRIDGE PLUG LOOSE. PUSH BRIDGE PLUG
 06 TO 12300 FT. P.O.O.H. ABOVE LINER TOP. S.D.O.N.
 07 2-17-82 STATUS: PUSH CIBP TO BOTTOM.

LABEL: ----
 DAILY COST: 3500
 CUM COST: 212000
 DATE: 2-17 AND 2-18-82
 ACTIVITY: 2-17-82 ACTIVITY: RIH AND TAG CIBP. PUSH TO
 02 13010 FT. P.O.O.H. WITH TBG. AND MILL. PICK
 03 UP BAKER LOCKSET PKR. WITH UNLOADER. RIH WITH
 04 PKR. AND TBG. AND MANDRELLS TO 9200 FT. S.D.O.N.
 05 2-18-82 STATUS: FINISH RUNNING PRODUCTION
 06 EQUIPMENT.

LABEL: 820219
 DAILY COST: 2300
 CUM COST: 214300
 DATE: 2-18-82
 ACTIVITY: 2-18-82 ACTIVITY: RIH W/TBG GAS LIFT MANDRELLS AND BAKER
 02 LOCKSET PKR W/UNLOADER SET PKR 1075 FT. + 45 SEAT NIPPLE
 03 10722 FT. MANDRELL DEPTHS 10246-9677-9107-8538-769-7400-
 04 6518-5135-3032 FT. TOTAL 340 JTS TBG LND TBG INSTALL 5000
 05 PSI TREE RDMO WOW NO. 12 PUT WELL ON PRODUCTION

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 372
ISSUED 07/12/82

06 THIS IS A FINAL RIG REPORT TEST RESULTS WILL NOW FOLLOW

LABEL: FINAL REPORT
DAILY COST: FINAL REPORT
CUM COST: 214300
DATE: 2-21-22-23-24-25-82
ACTIVITY: 2-21-82 ACTIVITY: HRS 24 OIL 52 MCF GAS 375
02 CHOKE 30/64 INJ GAS 411
03 2-22-82 ACTIVITY: HRS 24 OIL 21 WTR 165 MCF GAS 328
04 CHOKE 30/64 INJ GAS 458
05 2-23-82 ACTIVITY: HRS 24 OIL 21 WTR 181 MCF GAS 292
06 CHOKE 64/64 FTP 200-CP 1220-INJ GAS 417
07 2-24-82 ACTIVITY: HRS 24 OIL 70 WTR 275 MCF GAS 538
08 CHOKE 64/64 FTP 200-CP 1220-INJ GAS 518
09 2-25-82 ACTIVITY: HRS 24 OIL 65 WTR 275 MCF GAS 554
10 CHOKE 64/64 FTP 200-CP 1220-INJ GAS

LABEL: FINAL REPORT
CUM COST: 214300
DATE: 6-18 THRU 6-24-82
ACTIVITY: THE RIG MOVED OFF THIS LOCATION ON 2-18-82. I COULD
02 NOT FIND ANY WHERE IF THIS HAD BEEN FINALED YET.
03 THERE WAS TEST DATA IN THE WELFILE BUT I
04 COULD NOT FIND IT ANYWHERE IN COMPUTER FILES. THE
05 FOLLOWING DATA IS FOR 24 HRS. UNLESS
06 OTHERWISE STATED: 6-18-82 229 OIL 418 WTR
07 697 MCF 446 INJ. 50 TBG PSI 64/64. 6-19-82 151
08 OIL 303 WTR 697 MCF 330 INJ. 50 TBG PSI. 6-20-82
09 208 OIL 391 WTR 697 MCF GAS 339 INJ. 50 TBG PSI
10 6-21-82 207 OIL 330 WTR 751 MCF 332 INJ. 50 TBG
11 PSI. 6-22-82 193 OIL 335 WTR 751 MCF GAS 2 1 0 TBG
12 PSI. 357 INJ. 6-23-82 365 OIL 512 WTR. 751 MCF 590 INJ
13 150 TBG PSI 6-24-82 344 OIL 638 WTR 876 MCF
14 722 INJ. 160 TBG. PSI

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

CA 96-43

8. FARM OR LEASE NAME

Babcock

9. WELL NO.

1-12B4

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12 T2S R4W

SE/4 NE/4

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Shell Oil Company ATTN: B. T. Ellison 6486 WCK.

3. ADDRESS OF OPERATOR

P. O. Box 831 Houston, Tx. 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2248' FNL & 1000' FEL Sec. 12

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6182'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☒
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Current Status: Currently producing 31 BOPD and 149 BWPD from the
Wasatch (10,788'-13,000').Proposed Work: Acid treat Wasatch perforations (10,788'-13,000')
with 30,000 gals. of 7-1/2% HCL.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. T. Ellison

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

Div. Prod. Engr.

DATE

3/2/83

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SEEK IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

CA 96-43

8. FARM OR LEASE NAME

Babcock

9. WELL NO.

1-12B4

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 12 T2S R4W
SE/4 NE/4

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Shell Oil Company ATTN: B. T. Ellison 6486 WCK.

3. ADDRESS OF OPERATOR

P. O. Box 831 Houston, Tx. 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2248' FNL & 1000' FEL Sec. 12

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, GR, etc.)

KB 6182'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

COMPLETED OPERATIONS

(3/12-18/83)

Acid treated Wasatch (10,788'-13,000') with 30,000 gallons
7-1/2% HCL. Returned well to production.

RECEIVED
APR 18 1983

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

B. T. Ellison

TITLE

Div. Prod. Engr.

DATE

4/12/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE: UTAH
FIELD: ALTAMONT

WELL: BABCOCK 1-12B4

LABEL: FIRST REPORT
WD NO.: 585737
FOREMAN: K.J. DESHOTEL
RIG: WOW RIG 19
AUTH. AMNT: 115000
DAILY COST: 5133
CUM+ COST: 5133
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEAN OUT AND STIMULATE

DATE(S): 3-12-83
PRESENT STATUS: CLEAN OUT 5 1/2 IN. LINER.
ACTIVITY: MOVE RIG AND EQUIP. FROM 1-4B2 TO LOCATION AND
RIG UP. MOVE IN AND SET RIG EQUIPMENT. SDON.
02
03 DATE 3-13-83 STATUS SHUT DOWN SUNDAY.
04 DATE 3-14-83 PUMP 100 BBLs. PRODUCED WTR. DOWN
05 TBG. INSTALL BPU. REMOVE WELL HEAD AND INSTALL
06 BOPS. RELEASE BAKER 7 5/8 IN. LOK SET PKR. POOH
07 LAY DOWN GAS LIFT MANDRELS VALVES AND PKR. MAKE
08 UP 4 1/2 IN. O.D. MILL AND RIH TO 10000 FT. SDON.

STATE: UTAH
FIELD: ALTAMONT

WELL: BABCOCK 1-12B4

LABEL: -----
WD NO.: 585737
FOREMAN: K.J. DESHOTEL
RIG: WOW RIG 19
AUTH. AMNT: 115000
DAILY COST: 1963
CUM. COST: 7096
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEAN OUT AND STIMULATE

DATE(S): 3-15-83
PRESENT STATUS: POOH WITH TBG.
ACTIVITY: BLEED PRESS. OFF WELL. FINISH RIH WITH 4 1/2 IN.
MILL TAG AT 12970 FT. START OUT OF HOLE WITH
02 MILL. LAY DOWN 76 JTS. TBG. BLEW UP 1 JT. OF TBG.
03 WHILE PRESS. TESTING TO 5000 LB. POOH WITH TBG.
04 LAYING SPLIT JT. DOWN. FINISH POOH WITH TBG.
05 RIH WITH 7 5/8 IN. MT. STATES 32-A PKR. AND 342
06 JTS. TBG. SDON.
07 DATE 3-16-83 STATUS ACID TREAT PERFS. WITH
08 30000 GALS. 7 1/2 PERCENT HCL.
09

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

BABCOCK 1-12B4

LABEL:

WO NO.:

585737

FOREMAN:

K.J. DESHOTEL

RIG:

WOW RIG 19

AUTH. AMNT:

115000

DAILY COST:

38237

CUM. COST:

45333

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

CLEAN OUT AND STIMULATE

DATE(S):

3-16-83

PRESENT STATUS:

ACIDIZE

ACTIVITY:

BLEED PRESS. OFF WELL. SET PKR. AT 10730 FT.

02

PUMP 150 BBLs. HOT WTR. DOWN TBG. DROPPED-STANDING

03

VALVE. PUT 2000 LBS. PRESS. ON TBG. FILL CSG. AND

04

PRESS. TEST TO 2500 LBS. PRESS. TEST TBG. TO 6500

05

LBS. REAL SLOW LEAK. RIG UP DELSCO TO FISH STANDING

06

VALVE. MADE 4 RUNS TO FISH STANDING VALVE. RIG DOWN

07

DELSKO. STRIP BOP OFF. PUT WELL HEAD ON. RIG UP

08

NOWSCO TO ACIDIZE ACCORDING TO PROG.

09

MAX. RATE 15.8 BPM MAX. PRESS. 8400 PSI.

10

AVG. RATE 11 BPM AVG. PRESS. 7700 PSI

11

CSG. 2500 LBS. BALLS 240 EACH ACID 714 BBLs.

12

BAF 4500 LBS. FLUSH 110 BBLs.

13

TOTAL 824 BBLs.

14

ISIP- VACUUM

15

RIG DOWN NOWSCO SDON.

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

BABCOCK 1-12B4

LABEL:

WO NO.:

585737

FOREMAN:

K.J. DESHOTEL

RIG:

WOW RIG 19

AUTH. AMNT:

115000

DAILY COST:

1963

CUM. COST:

49277

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

CLEAN OUT AND STIMULATE

DATE(S):

3-18-83

PRESENT STATUS:

FINAL RIG REPORT

ACTIVITY:

BLEED PRESS. OFF WELL. PUMP 40 BBLs. WTR. DOWN

02

TBG. AND CSG. SET PKR. AT 10692 FT. WITH 20000

03

LBS. TENSION. STRIP BOP AND 10IN. BY 6 IN. SPOOL

04

OFF. STRIP 10 IN. BY 6 IN. LANDING SPOOL ON. LAND

05

TBG. PUT WELLHEAD ON. HOOKUP FLOWLINE AND GAS

06

LIFT LINE AND TURN GAS TO WELL. RIG DOWN RIG TO

07

MOVE TO 1-11B3.

STATE: UTAH
FIELD: ALTAMONT

WELL: BABCOCK 1-12B4

LABEL: FINAL REPORT
WD NO.: 585737
FOREMAN: K.J. DESHOTEL
RIG: WOW RIG 19
AUTH. AMNT: 115000
DAILY COST: ---
CUM. COST: 49277
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEAN OUT AND STIMULATE

DATE(S): 4-12-83
PRESENT STATUS: WELL ON PRODUCTION
LATEST TEST: 7 DAY AVE 71 OIL 167 WTR 668 MCF 528 INJ.
ACTIVITY: RIG MOVED FROM LOCATION 3-18-83. THERE HAS BEEN A
02 PROBLEM WITH EMULSION AND HAVE BEEN UNABLE TO GET
03 ACCURATE PRODUCTION UNTIL THIS TIME. PROD IS AS
04 FOLLOWS.
05 4/1 73 OIL 169 WTR 655 MCF 543 INJ 64/8 CH.
06 4/2 63 OIL 164 WTR 778 MCF 536 INJ
07 4/3 47 OIL 172 WTR 589 MCF 506 INJ
08 4/8 83 OIL 100 WTR 708 MCF 477 INJ 50/8 CH
09 4/9 83 OIL 175 WTR 698 MCF 506 INJ
10 4/10 104 OIL 242 WTR 605 MCF 538 INJ
11 4/11 42 OIL 144 WTR 643 MCF 587 INJ 55/8 CH
12 ALL PROD IS FOR 24 HRS.

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.

PO BOX 576

HOUSTON

TX

77001

ATTN: R.T. KENT, OIL ACCT.

Operator name
change

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH 1-07B4	4301330097	01600 02S 04W 7	WSTC	51	0	0	0	0
FARNSWORTH 1-13B5	4301330092	01610 02S 05W 13	WSTC	21	685	2847	4206	
BROTHERSON 1-10B4	4301330110	01615 02S 04W 10	WSTC	0	0	0	0	
BROTHERSON 2-10B4	4301330443	01615 02S 04W 10	WSTC	23	2785	1640	12686	
CHARTWELL 1-21A4	4301330101	01620 01S 04W 21	GRRV	23	1604	1584	6220	
POWELL 1-33A3	4301330105	01625 01S 03W 33	WSTC	0	0	0	0	
BADCOCK 1-12B4	4301330104	01630 02S 04W 12	WSTC	22	922	1011	7871	
HANSON TRUST 1-05B3	4301330109	01635 02S 03W 5	GR-WS	21	576	1038	4377	
HANSON 1-32A3	4301330141	01640 01S 03W 32	WSTC	21	65	1069	3080	
FARNSWORTH 1-12B5	4301330124	01645 02S 05W 12	WSTC	31	2326	546	12710	
UTE TRIBAL 1-20B5	4301330376	01650 02S 05W 20	WSTC	17	1211	0	1160	
ELLSWORTH 1-08B4	4301330112	01655 02S 04W 8	WSTC	0	0	0	0	
ELLSWORTH 1-09B4	4301330118	01660 02S 04W 9	WSTC	20	758	418	4322	
TOTAL						10933	10218	56632

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

Authorized signature

Telephone

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PERMIT IN TRIPLICATE 010087
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

ANR Limited Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

See attached list

RECEIVED
DEC 31 1986

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.

43-013-30104

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

12. COUNTY OR PARISH 13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) - Change Operator

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

Ron K. Nelson

TITLE

Dist. Land Mgr.

DATE

12/24/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UTAH
NATURAL RESOURCES
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)Page 2 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235Report Period (Month/Year) 11 / 87Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-34A4								
4301330076 01585 01S 04W 34				WSTC				
MONSEN 1-21A3								
4301330082 01590 01S 03W 21				GR-WS				
BROADHEAD 1-21B6								
4301330100 01595 02S 06W 21				WSTC				
FARNSWORTH 1-07B4								
4301330097 01600 02S 04W 7				WSTC				
FARNSWORTH 1-13B5								
4301330092 01610 02S 05W 13				WSTC				
BROTHERSON 1-10B4								
4301330110 01614 02S 04W 10				WSTC				
BROTHERSON 2-10B4								
4301330443 01615 02S 04W 10				WSTC				
CHATWIN 1-21A4								
4301330101 01620 01S 04W 21				GRRV				
POWELL 1-33A3								
4301330105 01625 01S 03W 33				WSTC				
BABCOCK 1-12B4								
4301330104 01630 02S 04W 12				WSTC				
HANSON TRUST 1-05B3								
4301330109 01635 02S 03W 5				GR-WS				
HANSON 1-32A3								
4301330141 01640 01S 03W 32				WSTC				
FARNSWORTH 1-12B5								
4301330124 01645 02S 05W 12				WSTC				
TOTAL								

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

RECEIVED
JAN 25 1988

012712

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0235
N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,

I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		2. NAME OF OPERATOR ANR Production Company	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2248' FNL & 1000' FEL	
14. PERMIT NO. 43-013-30104		15. ELEVATIONS (Show whether SP, ST, GR, etc.) 6156' GL	
5. LEASE DESIGNATION AND SERIAL NO. Patented		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe	
7. UNIT AGREEMENT NAME CA 96-43		8. FARM OR LEASE NAME Babcock	
9. WELL NO. 1-12B4		10. FIELD AND POOL, OR WILDCAT Altamont	
11. SEC., T., R., E., OR S.E., AND SUBST. OR AREA Section 12, T2S-R4W		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

36. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input checked="" type="checkbox"/>	WELL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

37. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed Procedure:

1. MIRU. Kill well, NU BOPE & POOH w/tbg & gas lift eqpt.
2. Clean out wellbore to + 12,970'.
3. Run csg inspection log across 7-5/8" 33.7# intermediate string & 9-5/8" 47# surface string.
4. RIH w/5-1/2" BP & set @ + 11,730'. RIH w/workstring & 5-1/2" RTTS pkr. Pressure test plug. Set pkr @ + 11,620'. Establish injection rate across perfs from 11,637-11,702'.
5. RIH w/5 1/2" cmt retainer & set @ 11,620'. Cmt squeeze perfs from 11,637-11,702' w/100 sx cmt.
6. Mill out cmt retainer & cmt to BP (+ 11,730'). RIH w/5 1/2" RTTS pkr & pressure test squeeze. Repeat if necessary. Mill out retainer, cmt & BP.
7. RIH w/5 1/2" BP & set @ + 11,170'. RIH w/workstring & 5 1/2" RTTS pkr. Pressure test plug. Reset pkr @ + 11,110'. Establish injection rate across perfs fr 11,119-11,152'.
8. RIH w/5 1/2" cmt ret & set @ + 11,110'. Cmt squeeze perfs from 11,119-11,152' w/50 sx cmt. Drill out & pressure test.
9. POOH w/CO tools. RIH w/tbg & gas lift eqpt. Return well to production.

38. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Day
Eileen Danni Day
(This space for Federal or State office use)

TITLE Regulatory Analyst

DATE January 17, 1989

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 1-26-89

*See Instructions on Reverse Side

13-3/8" 68 LBS. K-55 ST&C
@ 317' CMT. W/450 SX.
CLASS "G", 3% CaCl_2

317'

8-5/8" 47 LBS. S-95, ST&C
@ 5615' CMT. W/250 SX. 1:1 POZ.
2% GEL & 450 SX. CLASS "G",
2% NaCl

7-5/8" LINER TOP @ 5423'
80Z. W/300 SX.

5615'

339 JTS 2 7/8 EUE 8' w/
.45 SN @ 10,691' + GUINERSON
UNIPACKER VI w/ UNLOADER SUB
@ 10,692'

5-1/2" LINER TOP @ 10,914'

7-5/8" S-95 LINER @ 11,083'
W/1000 SX. HOWCO
LITE CMT., .5% CFR-2 FOLLOWED
BY 100 SX. CLASS G CMT.
1% CFR-2 & .2% HR-4

11,083'

PERFORATED INTERVAL

10,788' - 13,027' (285 HOLES)

NOTE: 5 HOLES ARE BELOW THE CIBP +

18 HOLES ARE IN FILL BETWEEN CIBP
+ 12,970'

DRILLED 4-3/4" HOLES, 90°
PLANE @ 12,985', 12,990', 12,995'
& 13,000'

5-1/2" 20 LBS. LINER @
13,117' UNCEMENTED

FILL TO 12,970'
CIBP @ 13,010'

PSTD
13,020'

13,120' T.D.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: Patented
2. Name of Operator: ANR Production Company		6. If Indian, Allottee or Tribe Name: Ute Indian Tribe
3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476		7. Unit Agreement Name: CA #96-43
4. Location of Well Footages: 2248' FNL & 1000' FEL QQ, Sec., T., R., M.: SE/NE Section 12, T2S-R4W		8. Well Name and Number: Babcock #1-12B4
		9. API Well Number: 43-013-30104
		10. Field and Pool, or Wildcat: Altamont
		County: Duchesne State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Annual Status Report | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well is shut-in due to parted rods. The well will require a fishing job and is being evaluated for such a workover.

RECEIVED

FEB 16 1993

DIVISION OF
OIL, GAS & MINING

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 2/11/93

(This space for State use only)

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: Patented
2. Name of Operator: ANR Production Company	6. If Indian, Allottee or Tribe Name: Ute Indian Tribe
3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476	7. Unit Agreement Name: CA #96-43
4. Location of Well Footages: 2248' FNL & 1000' FEL QQ, Sec., T., R., M.: SE/NE Section 12, T2S-R4W	8. Well Name and Number: Babcock #1-12B4 9. API Well Number: 43-013-30104 10. Field and Pool, or Wildcat: Altamont
	County: Duchesne State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other See Below | |

Approximate date work will start 9/10/93

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to fish production equipment, run sidetracking production log, squeeze potential wet zones and acidize the remaining Wasatch perfs in the referenced well.

RECEIVED

AUG 20 1993

APPROVED BY THE STATE
OF UTAH DIVISION OF
DIVISION OF OIL, GAS, AND MINING
OIL, GAS & MINING DATE: 8-23-93
BY: [Signature]

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 8/12/93

(This space for State use only)

FISH PRODUCTION EQUIPMENT AND ACIDIZING PROCEDURE

Brotherson #1-12B4
Section 12, T2S, R4W
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 1000' FEL, 2248' FNL
Elevation: 6156' KB, 6182' GL
Total Depth: 13,120' PBD: 13,110'
Casing: 9-5/8", 47#, S-95, LT&C @ 5615'
7-5/8", 33.7#, S-95 Liner 5423-11,083'
5-1/2", 20#, N-80 Liner 10,914-13,117', uncemented
Tubing: 2-7/8", 6.5#, N-80 8RD
Perforations: 10,788-13,027', total 285 holes.

Tubular Data:

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (psi)	<u>Collapse</u> (psi)
7-5/8" 33.7# S-95	6.625"	6.500"	0.0426	9380	7260
5-1/2" 20# N-80	4.778"	4.653"	0.0211	10910	10000
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160

PRESENT STATUS

Well shut in ^{we} do to fish in hole in 7-5/8" casing with top of fish @ 6541. Fish consists of 2635' of sucker rods, (14 1" and 91 plus 1 piece of 3/4"), also 4845' of tubing in hole with bottom of fish estimated @ 10,914'. Tubing consists of tubing, gas anchor, and anchor catcher. It is unknown if sucker rods are inside tubing at present time.

PROCEDURE

1. MIRU service rig. Kill well & POOH with rods. ND well head & NU BOP. POOH w/2-7/8" tubing.
2. PU impression block 2-7/8" tubing and TIH. Set down on fish. POOH with impression block and tubing.
3. Depending on indication on ^{em} impression block do as follows:
 - A. If tubing is sticking up then TIH with 5-3/4" overshot with 2-7/8" grapple and 6-5/8" oversized guide on four 4-3/4" drill collars, bumper sub, jars, and intensifier on 2-7/8" tubing to top of fish. Attempt to engage and release tubing anchor or recover part of fish at that time.
 - B. If sucker rods are sticking up, TIH with same fishing string with rod grapple and recover what rods are possible.

Continue with A or B and running impression blocks until all fish has been recovered.

4. P. U. 6-1/2" mill on 2-7/8" tubing and TIH to top of 5-1/2" liner @ 10,914. POOH laying down 6-1/2" mill. P.U. 4-5/8" mill on 2-7/8" tubing and TIH. Clean out 5-1/2" liner to $\pm 13,010$. POOH laying ^{DN} 4-5/8" mill.
5. P.U. 7-5/8" dual string packer on 2-7/8" tubing and TIH setting packer @ $\pm 10,500'$. P.U. 2-1/16" tubing and TIH stringing into packer @ 10,500'. Produce well for 7 days and run production log. POOH w/ tubing and packer laying down 2-1/16" tubing and dual packer.
6. Cement squeeze water producing zones as indicated by production log. Drill out cement and retainers.
7. P.U. 3-1/2 X 7-5/8" packer on 3-1/2" tubing and TIH to $\pm 10,650$. Set packer and pressure annulus to 2000 psi. *PROTECT CNT SACS W/ PKR & RBP.*
8. Acidize Wasatch perfs 10,788-13,027' with 18,000 gals 15% HCl with additives and 425 1.1 s.g. ball sealers.
 - A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor and 50 bbls diesel.
 - B. All water to contain 3% KCl.
 - C. Acidize in 6 stages of 3000 gals each with diverter stages of 1000 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
 - D. Acid to be pumped at maximum rate possible @ 8500 psig maximum pressure.
 - E. All fluids to be heated to 150°.
9. Flow back acid load. Unseat pkr and POOH laying down packer and 3-1/2" tubing.
10. Rerun production equipment and return well to production.

BABCOCK #1-12B4

SECTION 12-T2S-R4W
ALTAMONT FIELD

DUCHESNE CO., UTAH

SURFACE CASING: 9-5/8", 47#, S-95, LT&C SET @ 5615'

- TOF @ 6541

FISH: 2635' OF X00S &

FISH: 4845' OF 2-7/8", 6.5#, N-80 W/B-2 TUBING
ANCHOR AND PBGA, POSSIBLE 500' OF TUBING IS
SIDE BY SIDE.

INTERMEDIATE LINER: 7-5/8", 34#, S-95, LT&C SET @ 5423-11,088'

BTTM OF FISH @ 10914'. ON TOP
OF 5 1/2" LINER.

PRODUCTION LINER: 5-1/2", 20#, N-80, SET @ 10,914-13,117', UNCEMENTED

WASATCH PERFS: 10,788'-13,027'
TOTAL 285 HOLES

CAST IRON BRIDGE PLUG SET @ 13,100' WITH
SCALE TOP @ 12,970'.
TD @ 13,120' PBTD-13,110'

XXXXX

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well

Footages: 2248' FNL & 1000' FEL

QQ, Sec., T., R., M.: SE/NE Section 12, T2S-R4W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

Ute Indian Tribe

7. Unit Agreement Name:

CA #96-43

8. Well Name and Number:

Babcock #1-12B4

9. API Well Number:

43-013-30104

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Fish Production Equip.</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operations to fish production equipment, run a sidestring production log, squeeze potential wet zones and acidize the remaining Wasatch perms in the subject well were commenced on November 9, 1993. The attached chronological history details the work performed before operations were suspended on December 17, 1993 to evaluate further potential.

13.

Name & Signature: _____

Joe Adamski

Title: _____

Environmental &
Regulatory Analyst

Date: 12/30/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789

PAGE 5

12/14/93 RIH w/spear. RIH w/6½" x 6-1/16" x 15' shoe, WP, bumper sub, jars, 4 DC's, accelerator & tbg to fish @ 7965'. Milled & worked shoe down to 7967' - could not work further. PU, dragging up to 12,000# over wt. POOH w/tbg & BHA - did not recover any fish. Rod fish had been up inside shoe - 14", carbide on shoe completely worn.
DC: \$5,767 TC: \$181,260

12/15/93 Prep to shut down operation. PU center barb spear. RIH on 4¾" bumper sub, hyd jars, 4 - 4¾" DC's & tbg. Tag solid @ 7967'. Work tools down to 7971'. Pull 35,000# over string wt. Pulled free. POOH w/tbg & BHA. Left mandrel w/barbs in hole (5.53' long).
DC: \$5,108 TC: \$186,368

12/16/93 LD rods, prep to suspend operations. LD all fishing tools. PU 2⅞" solid plug, 2⅞" perf jt. RIH on 250 jts 2⅞" tbg. Land tbg @ 7782.95'. ND BOPE, NU WH. RIH w/113 - ⅞" & 106 - 1" rods.
DC: \$5,192 TC: \$191,560

12/17/93 Operations suspended. POOH, LD rods. Put 2⅞" bull plug in top of pmpg tee. RDMO rig. Final report.
DC: \$13,539 TC: \$205,099

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789

PAGE 4

- 12/6/93 RIH w/shoe. Bled 200 psi off well. POOH w/tbg & BHA, had no fish. Waiting for milling shoe to be built.
DC: \$2,461 TC: \$139,277
- 12/7/93 RIH w/6 $\frac{5}{8}$ " x 6 $\frac{1}{8}$ " shoe. RIH with 6-11/16" x 6 $\frac{1}{8}$ " shoe, WP, bumper sub, jars, 4 DC's, accelerator & tbg to 7 $\frac{5}{8}$ " LT @ 5423', unable to get shoe into liner. POOH w/tbg & BHA, shoe had marks on side, showed shoe too big. Got turned down shoe.
DC: \$3,795 TC: \$143,072
- 12/8/93 Rotate & work shoe over fish. RIH w/6.64" x 6 $\frac{1}{8}$ " shoe (3' long), WP & tbg to 5722'. Set down, had to set jars off 30,000# over string wt. POOH w/tbg, shoe was scarred on two sides (too stiff). RIH w/6 $\frac{5}{8}$ " OD w/6 $\frac{1}{8}$ " x 5 $\frac{3}{8}$ " ID shoe (1' long), WP & tbg to 5722'. Dump shoe through tight spot (5722' to 5727'). RIH w/tbg to fish @ 7600'. Milled over fish 4' & fish started going down hole. Rotate & work shoe to 7727'.
DC: \$7,469 TC: \$150,541
- 12/9/93 RIH w/tbg. Bled 300 psi off well. Rotate & work shoe down hole to 7948'. Unable to get any deeper, acted like rods were balled up in WP. RD power swivel. Pulled up 20,000# over wt & came free. POOH w/tbg & BHA, had 20' to 25' of $\frac{3}{4}$ " rod coiled up & stuck in shoe. RIH w/6 $\frac{5}{8}$ " x 3-21/32" fluted shoe, 5 $\frac{3}{4}$ " OS with 3-21/32" control & 2 $\frac{1}{8}$ " grapple, WP, bumper sub, jars, 4 DC's, accelerator & tbg to 7332'.
DC: \$4,845 TC: \$155,386
- 12/10/93 RIH w/6 $\frac{5}{8}$ " shoe & WP. RIH w/tbg, tagged fish @ 7952'. Milled & work shoe to 7955'. Unable to get deeper. POOH w/tbg & BHA, had 1' of $\frac{3}{4}$ " rod coil stuck in shoe. RIH w/6 $\frac{5}{8}$ " OD w/6 $\frac{1}{8}$ " shoe, WP & 51 stds tbg to 3360'.
DC: \$3,705 TC: \$159,091
- 12/11/93 RIH w/6 $\frac{5}{8}$ " shoe & WP w/bombs. RIH w/tbg to fish @ 7955'. Milled & work shoe down to 7957'. PU 15,000# over wt. Stack out 6' high. POOH taking 40,000# over wt to get thru 1st 3 csg collars. Drug 8000# over wt until shoe came out of 7 $\frac{5}{8}$ " liner @ 5423'. POOH w/tbg & BHA, did not recover any fish. Marks inside shoe showed fish to be in shoe 2-3'.
DC: \$5,283 TC: \$164,374
- 12/12/93 RIH w/6 $\frac{5}{8}$ " OS & WP. RIH w/6 $\frac{5}{8}$ " OD w/6 $\frac{1}{8}$ " ID shoe w/barbs welded inside, to fish @ 7965'. Worked shoe over fish to 7967', PU 5000# drag up & down. POOH w/tbg w/drag up thru 7 $\frac{5}{8}$ " liner. Did not recover any fish. RIH w/6 $\frac{5}{8}$ " OD, 6 $\frac{1}{8}$ " x 5 $\frac{3}{8}$ " ID shoe, WP & 48 stds tbg.
DC: \$5,387 TC: \$169,761
- 12/13/93 RIH w/BHA. Bled 300 psi off well. RIH w/tbg to 7 $\frac{5}{8}$ " LT @ 5423'. Acted like something on LT. RU power swivel. Rotate & work shoe thru LT. RD power swivel. RIH w/tbg to fish @ 7965' pushing something ahead of shoe. RU power swivel. Milled & worked shoe over fish to 7967'. PU dragging over, won't rotate. RD power swivel. POOH dragging up to 55,000# over wt for first few csg collars. Dragged 8000# to 10,000# over wt until shoe came out of 7 $\frac{5}{8}$ " liner. POOH w/tbg & BHA, did not recover any fish.
DC: \$5,732 TC: \$175,493

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789

PAGE 3

- 11/27/93 Prep to latch onto fish @ 7460'. RIH w/tbg to TOF @ 7460', set 10,000# on impression block. POOH w/tbg & impression block, showed possible tbg looking up. RIH w/5 $\frac{3}{4}$ " overshot w/2 $\frac{7}{8}$ " grapple with 3-21/32" control, 4' ext., 1-jt 6" WP, to 7448'.
DC: \$3,187 TC: \$91,381
- 11/28/93 POOH w/OS & fish. Latched onto fish @ 7468'. PU 15,000# fish weight. POOH w/tbg, BHA & 17 jts (533') 2 $\frac{7}{8}$ " tbg & 21 (525') $\frac{3}{4}$ " rods. RIH w/6 $\frac{5}{8}$ " x 3-21/32" fluted shoe, 5 $\frac{1}{2}$ " OS with 3-21/32" control & 2 $\frac{7}{8}$ " grapple, 4' ext., 1-jt 6" WP, set down @ 7024'. PU, had 7000# fish. POOH w/38 stds tbg.
DC: \$5,583 TC: \$96,964
- 11/29/93 RIH w/burn shoe & OS. POOH w/tbg & BHA, no fish. Fish had reached control but did not reach grapple. RIH w/6 $\frac{1}{2}$ " x 3 $\frac{1}{8}$ " fluted shoe, 5 $\frac{1}{2}$ " OS with 3-21/32" control & 2 $\frac{7}{8}$ " grapple, 4' ext., & WP to 6966' (TOF @ 7024').
DC: \$3,854 TC: \$100,818
- 11/30/93 RIH w/shoe & concave mill to dress up TOF. RIH & tag fish @ 7025'. Mill over fish, made 34'. Mill quit cutting. POOH w/tbg & BHA, no fish - shoe worn out. No evidence of fish inside grapple. RIH w/6 $\frac{5}{8}$ " x 5 $\frac{3}{8}$ " shoe, 1-jt 6" WP w/concave mill in top & 35 stds tbg.
DC: \$6,241 TC: \$107,059
- 12/1/93 POOH w/tbg. RIH w/tbg to TOF @ 7059'. Mill on & over fish to 7099' - mill quit. POOH w/3 stds tbg.
DC: \$7,599 TC: \$114,658
- 12/2/93 RIH w/dumbo grab to fish rods. POOH w/tbg & BHA, had 2.5' of $\frac{3}{4}$ " rod stuck inside WP. RIH w/dumbo grab, bumper sub, jars, 4 DC's, accelerator & tbg. Tag fish @ 7099', worked down to 7100'. Latch onto fish, PU 7000# drag. POOH w/tbg & BHA, no fish. Dumbo grab had marks on inside. RIH w/same BHA & 21 stds tbg.
DC: \$6,376 TC: \$121,034
- 12/3/93 Attempt to latch onto fish. RIH w/tbg, tag fish @ 7095'. Worked dumbo grab down to 7096'. PU, had 4000# drag. POOH w/tbg & BHA, had no fish. Arms are bent keeping tool from closing all the way. RIH w/center spear, bumper sub, jars, 4 DC's, accelerator & tbg, tag fish @ 7104'. Worked down to 7145' trying to latch onto fish. POOH w/1 jt tbg.
DC: \$5,277 TC: \$126,311
- 12/4/93 RIH w/poor boy shoe. Worked spear down from 7145' to 7207'. POOH w/tbg & BHA, had no fish. Spear showed it had been into fish. RIH w/6 $\frac{5}{8}$ " x 5 $\frac{3}{8}$ " poor boy shoe w/ $\frac{3}{4}$ " rod welded inside, 1 jt 6" WP. Tag fish @ 7199'. Worked shoe down to 7446'. POOH w/tbg & BHA, had 6' of $\frac{3}{4}$ " rod stuck in shoe.
DC: \$5,089 TC: \$131,400
- 12/5/93 POOH w/tbg. RIH w/same BHA & tbg, tag fish @ 7446'. Worked poor boy shoe down to 7496'. PU 30' dragging 4000# over weight, taking 3000# to 6000# going down. POOH w/tbg & BHA, had 1.5' of $\frac{3}{4}$ " rod stuck in shoe. RIH w/same BHA & tbg, tag fish @ 7496'. Worked poor boy shoe down to 7605'. POOH, LD 1 jt tbg.
DC: \$5,416 TC: \$136,816

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789

PAGE 2

- 11/18/93 RIH w/BHA. POOH w/tbg, BHA & 308' of fish. LD fish, 9 jts & 26' piece of 2 7/8" tbg. RIH w/same BHA & tbg. Tagged fish @ 6882'. Work over fish top 4'. PU, gained 2000# & dragging 4000# for 30', then fell off. POOH w/tbg & BHA. Rods had been inside overshot & wore out grapple. Did not have fish.
DC: \$6,376 TC: \$48,101
- 11/19/93 POOH w/tbg. RIH w/5 3/4" Clulow socket w/3" to 2 3/4" range, 4' ext., 1-jt WP, to TOF @ 6882'. Attempt to work Clulow socket over fish, drag up to 10,000# over string wt & slipped off. POOH w/51 stds tbg.
DC: \$4,997 TC: \$53,098
- 11/20/93 POOH w/tbg. POOH w/tbg & BHA - could see where tbg & collar had been inside cut-lip guide 14". (Left stop key off Clulow socket in hole.) Order out & WO 4-11/16" overshot. RIH with 4-11/16" short catch OS with 3-21/32" grapple & tbg to 6863'.
DC: \$4,276 TC: \$57,374
- 11/21/93 RU WL for freepoint. RIH w/1-jt tbg to TOF @ 6882'. Latch onto fish. POOH w/tbg, BHA & 4' of twisted up tbg (approx 10'). RIH w/5 3/4" OS with 3-21/32" grapple, 4' ext., 1-jt 6" WP, to fish top @ 6886', slipped over fish w/shoe to 6925'. Pulled up to collar @ 6910'. Drag fish up hole 120', dragging up to 100,000#. Fish hung up - jarring on fish 50,000# over string wt. Unable to jar fish loose.
DC: \$5,156 TC: \$62,530
- 11/22/93 RIH w/overshot & 2 7/8" grapple. RU Delsco & RIH w/17 1/8" No-Go on slickline - unable to get thru TOF @ 6886'. Pmpd 50 BW @ 250° down tbg. Bumped fish loose going down. Pulled up to 80,000# & fish started coming. POOH w/30,000# to 40,000# over string wt & then came free. POOH w/fish, rec 1047' of 2 7/8" tbg (33 jts & 19') & 1050' of 3/4" rods - btm 10 jts of tbg were smashed flat. Will run mill control w/5 3/4" OS w/2 7/8" grapple w/1-jt WP.
DC: \$8,389 TC: \$70,919
- 11/23/93 RIH w/6 5/8" junk basket. RIH w/6 1/8" x 3 1/8" cut-lip guide, 5 3/4" overshot w/2 7/8" control & grapple, 4' ext., wash pipe, bumper sub, jars, 4 DC's, accelerator & tbg. Tagged @ 7404'. Worked overshot down to 7460', acted like pushing rods, unable to get deeper. Rotate & try to work over fish. Acted like rods balled up in OS. POOH w/tbg, rec BHA & 38' of 3/4" rods.
DC: \$5,670 TC: \$76,589
- 11/24/93 RIH w/mousetrap overshot. RIH w/6 5/8" x 5 3/8" Poor Boy shoe, 4' ext., 2 jts 6" WP. Rotate & work shoe over TOF @ 7460'. Went over fish 22', pulled up, had 3000# over string weight. POOH w/tbg & BHA, had no fish - Poor Boy shoe was tore up - inside teeth were stripped.
DC: \$6,281 TC: \$82,870
- 11/26/93 RIH w/impression block. RIH w/5 7/8" x 3" mousetrap overshot, 4' ext., 1-jt WP, to TOF @ 7460'. Slipped over fish to 7480', unable to get any deeper. POOH w/tbg & BHA, had no fish. RIH w/6" impression block & 37 stds tbg.
DC: \$5,324 TC: \$88,194

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789
TD: 13,120' PBD: 13,110'
5 1/2" Liner @ 10,914'-13,117'
Perfs: 10,788'-13,027' (Wasatch)
CWC(M\$): 354.9

PAGE 1

- 11/9/93 POOH w/rods & tbg. RU rod equip. Run bleed off line to flat tank, set pipe racks. Prep to POOH w/rods & tbg.
DC: \$1,633 TC: \$1,633
- 11/10/93 POOH w/impression block. SICP/SITP 50 psi. Hot oiler RU & pmpd 100 BW @ 250° down csg & 40 BW @ 250° down tbg - flushed rods & tbg. Bleed off gas. Well dead @ 7:00 a.m. LD pkr. POOH & hang 106 - 1" & 114 - 7/8". Rods in derrick. RD rod equip. RD WH, NU BOPE. RU floor & tbg equip. POOH w/210 jts 2 7/8" 8rd prod string. Tally in derrick (had hot oiler heat frac tank to 160°). PU & RIH w/6" impression block on 2 7/8" tbg. Tag fish @ 6569' w/10,000# weight. POOH w/2 7/8" tbg. Total 58 jts out, EOT @ 5957.31'.
DC: \$4,497 TC: \$6,130
- 11/11/93 PU & RIH w/shoe & WP. Bled 100 psi off well. POOH w/tbg & impression block. Block showed rods & tbg. Order out & wait on WP & shoe. Unable to get shoe today.
DC: \$2,264 TC: \$8,394
- 11/12/93 Washing over fish. PU 6 5/8" shoe & 1-jt 6" WP. Unable to get shoe thru tbg hanger. ND 6" BOP & spool, NU 10" BOP. RIH w/6 5/8" shoe, 1-jt 6" WP to TOF @ 6569'.
DC: \$3,778 TC: \$12,172
- 11/13/93 POOH w/tbg. Milled over 5' of fish & fell free. Run down to 6603', tagged fish. POOH w/tbg & BHA. RIH w/5 3/4" overshot w/2 7/8" grapple to fish @ 6569'. Rotate & work tbg - attempting to latch onto fish - unable to latch on. POOH w/51 stds tbg.
DC: \$7,425 TC: \$19,597
- 11/14/93 POOH w/tbg. POOH w/tbg & BHA (showed fish had been in overshot to the control). RIH w/6 5/8" shoe, 1-jt 6" WP w/skirted mill in top, to TOF @ 6569'. Worked shoe over fish & run shoe to 6603'. Started milling on TOF @ 6569', fish turned loose & went down hole. TOF @ 6599'. Milled 3' off fish (new fish top @ 6602'). POOH w/24 stds.
DC: \$5,901 TC: \$25,498
- 11/15/93 RIH w/shoe & OS. POOH w/tbg & BHA. Had 5" piece of flat tbg in top sub of WP. Ordered out & WO tools. RIH w/6 1/4" x 3-21/32" shoe, 5 3/4" OS with 3-21/32" grapple, 4' extension, 1-jt WP & 79 stds tbg.
DC: \$3,074 TC: \$28,572
- 11/16/93 Prep to dress off TOF. RIH w/24 stds tbg. Worked over TOF @ 6602', dropped 5', overshot kept slipping off. POOH w/tbg & BHA. Grapple was worn out. RIH w/6 5/8" x 5 5/8" shoe & 1-jt WP to 6585'.
Note: Concave mill in top sub.
DC: \$6,679 TC: \$35,251
- 11/17/93 POOH w/fish. Milled 2' off fish top from 6602'-6604'. POOH w/tbg & BHA. RIH w/5 3/4" overshot with 3-21/32" grapple, 4' extension, 1-jt 6" WP, BS, jars, 4 DC's, accelerator & tbg. Went over fish 28'. Latched onto fish @ 6632', gained 5000# wt & dragging 10,000# over string wt while POH. POOH w/42 stds tbg.
DC: \$6,474 TC: \$41,725

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____ 2. Name of Operator: _____ ANR Production Company 3. Address and Telephone Number: _____ P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476 4. Location of Well Footages: 2248' FNL & 1000' FEL CO, Sec., T., R., M.: SE/NE Section 12, T2S-R4W	5. Lease Designation and Serial Number: Patented 6. If Indian, Allottee or Tribe Name: Ute Indian Tribe 7. Unit Agreement Name: CA #96-43 8. Well Name and Number: Babcock #1-12B4 9. API Well Number: 43-013-30104 10. Field and Pool, or Wildcat: Altamont County: Duchesne State: Utah
--	--

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Fish Production Equip.</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operations to fish production equipment, run a sidestring production log, squeeze potential wet zones and acidize the remaining Wasatch perfs in the subject well were commenced on November 9, 1993. The attached chronological history details the work performed before operations were suspended on December 17, 1993 to evaluate further potential.

JUL 1 1994

13. Name & Signature: _____ Joe Adamski	Title: Environmental & Regulatory Analyst	Date: 12/30/93
--	---	----------------

(This space for State use only)

Tax Credit
6/29/94

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789

PAGE 5

- 12/14/93 RIH w/spear. RIH w/6½" x 6-1/16" x 15' shoe, WP, bumper sub, jars, 4 DC's, accelerator & tbg to fish @ 7965'. Milled & worked shoe down to 7967' - could not work further. PU, dragging up to 12,000# over wt. POOH w/tbg & BHA - did not recover any fish. Rod fish had been up inside shoe - 14", carbide on shoe completely worn.
DC: \$5,767 TC: \$181,260
- 12/15/93 Prep to shut down operation. PU center barb spear. RIH on 4¾" bumper sub, hyd jars, 4 - 4¾" DC's & tbg. Tag solid @ 7967'. Work tools down to 7971'. Pull 35,000# over string wt. Pulled free. POOH w/tbg & BHA. Left mandrel w/barbs in hole (5.53' long).
DC: \$5,108 TC: \$186,368
- 12/16/93 LD rods, prep to suspend operations. LD all fishing tools. PU 2⅞" solid plug, 2⅞" perf jt. RIH on 250 jts 2⅞" tbg. Land tbg @ 7782.95'. ND BOPE, NU WH. RIH w/113 - ⅞" & 106 - 1" rods.
DC: \$5,192 TC: \$191,560
- 12/17/93 Operations suspended. POOH, LD rods. Put 2⅞" bull plug in top of pmpg tee. RDMO rig. Final report.
DC: \$13,539 TC: \$205,099

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789

PAGE 4

- 12/6/93 RIH w/shoe. Bled 200 psi off well. POOH w/tbg & BHA, had no fish. Waiting for milling shoe to be built.
DC: \$2,461 TC: \$139,277
- 12/7/93 RIH w/6 $\frac{5}{8}$ " x 6 $\frac{1}{8}$ " shoe. RIH with 6-11/16" x 6 $\frac{1}{8}$ " shoe, WP, bumper sub, jars, 4 DC's, accelerator & tbg to 7 $\frac{5}{8}$ " LT @ 5423', unable to get shoe into liner. POOH w/tbg & BHA, shoe had marks on side, showed shoe too big. Got turned down shoe.
DC: \$3,795 TC: \$143,072
- 12/8/93 Rotate & work shoe over fish. RIH w/6.64" x 6 $\frac{1}{8}$ " shoe (3' long), WP & tbg to 5722'. Set down, had to set jars off 30,000# over string wt. POOH w/tbg, shoe was scarred on two sides (too stiff). RIH w/6 $\frac{5}{8}$ " OD w/6 $\frac{1}{8}$ " x 5 $\frac{3}{8}$ " ID shoe (1' long), WP & tbg to 5722'. Dump shoe through tight spot (5722' to 5727'). RIH w/tbg to fish @ 7600'. Milled over fish 4' & fish started going down hole. Rotate & work shoe to 7727'.
DC: \$7,469 TC: \$150,541
- 12/9/93 RIH w/tbg. Bled 300 psi off well. Rotate & work shoe down hole to 7948'. Unable to get any deeper, acted like rods were balled up in WP. RD power swivel. Pulled up 20,000# over wt & came free. POOH w/tbg & BHA, had 20' to 25' of $\frac{3}{4}$ " rod coiled up & stuck in shoe. RIH w/6 $\frac{5}{8}$ " x 3-21/32" fluted shoe, 5 $\frac{3}{4}$ " OS with 3-21/32" control & 2 $\frac{7}{8}$ " grapple, WP, bumper sub, jars, 4 DC's, accelerator & tbg to 7332'.
DC: \$4,845 TC: \$155,386
- 12/10/93 RIH w/6 $\frac{5}{8}$ " shoe & WP. RIH w/tbg, tagged fish @ 7952'. Milled & work shoe to 7955'. Unable to get deeper. POOH w/tbg & BHA, had 1' of $\frac{3}{4}$ " rod coil stuck in shoe. RIH w/6 $\frac{5}{8}$ " OD w/6 $\frac{1}{8}$ " shoe, WP & 51 stds tbg to 3360'.
DC: \$3,705 TC: \$159,091
- 12/11/93 RIH w/6 $\frac{5}{8}$ " shoe & WP w/bombs. RIH w/tbg to fish @ 7955'. Milled & work shoe down to 7957'. PU 15,000# over wt. Stack out 6' high. POOH taking 40,000# over wt to get thru 1st 3 csg collars. Drug 8000# over wt until shoe came out of 7 $\frac{5}{8}$ " liner @ 5423'. POOH w/tbg & BHA, did not recover any fish. Marks inside shoe showed fish to be in shoe 2-3'.
DC: \$5,283 TC: \$164,374
- 12/12/93 RIH w/6 $\frac{5}{8}$ " OS & WP. RIH w/6 $\frac{5}{8}$ " OD w/6 $\frac{1}{8}$ " ID shoe w/barbs welded inside, to fish @ 7965'. Worked shoe over fish to 7967', PU 5000# drag up & down. POOH w/tbg w/drag up thru 7 $\frac{5}{8}$ " liner. Did not recover any fish. RIH w/6 $\frac{5}{8}$ " OD, 6 $\frac{1}{8}$ " x 5 $\frac{3}{8}$ " ID shoe, WP & 48 stds tbg.
DC: \$5,387 TC: \$169,761
- 12/13/93 RIH w/BHA. Bled 300 psi off well. RIH w/tbg to 7 $\frac{5}{8}$ " LT @ 5423'. Acted like something on LT. RU power swivel. Rotate & work shoe thru LT. RD power swivel. RIH w/tbg to fish @ 7965' pushing something ahead of shoe. RU power swivel. Milled & worked shoe over fish to 7967'. PU dragging over, won't rotate. RD power swivel. POOH dragging up to 55,000# over wt for first few csg collars. Dragged 8000# to 10,000# over wt until shoe came out of 7 $\frac{5}{8}$ " liner. POOH w/tbg & BHA, did not recover any fish.
DC: \$5,732 TC: \$175,493

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789

PAGE 3

- 11/27/93 Prep to latch onto fish @ 7460'. RIH w/tbg to TOF @ 7460', set 10,000# on impression block. POOH w/tbg & impression block, showed possible tbg looking up. RIH w/5 1/4" overshot w/2 1/4" grapple with 3-21/32" control, 4' ext., 1-jt 6" WP, to 7448'.
DC: \$3,187 TC: \$91,381
- 11/28/93 POOH w/OS & fish. Latched onto fish @ 7468'. PU 15,000# fish weight. POOH w/tbg, BHA & 17 jts (533') 2 1/4" tbg & 21 (525') 3/4" rods. RIH w/6 1/4" x 3-21/32" fluted shoe, 5 3/4" OS with 3-21/32" control & 2 1/4" grapple, 4' ext., 1-jt 6" WP, set down @ 7024'. PU, had 7000# fish. POOH w/38 stds tbg.
DC: \$5,583 TC: \$96,964
- 11/29/93 RIH w/burn shoe & OS. POOH w/tbg & BHA, no fish. Fish had reached control but did not reach grapple. RIH w/6 1/4" x 3 1/4" fluted shoe, 5 3/4" OS with 3-21/32" control & 2 1/4" grapple, 4' ext., & WP to 6966' (TOF @ 7024').
DC: \$3,854 TC: \$100,818
- 11/30/93 RIH w/shoe & concave mill to dress up TOF. RIH & tag fish @ 7025'. Mill over fish, made 34'. Mill quit cutting. POOH w/tbg & BHA, no fish - shoe worn out. No evidence of fish inside grapple. RIH w/6 1/4" x 5 3/4" shoe, 1-jt 6" WP w/concave mill in top & 35 stds tbg.
DC: \$6,241 TC: \$107,059
- 12/1/93 POOH w/tbg. RIH w/tbg to TOF @ 7059'. Mill on & over fish to 7099' - mill quit. POOH w/3 stds tbg.
DC: \$7,599 TC: \$114,658
- 12/2/93 RIH w/dumbo grab to fish rods. POOH w/tbg & BHA, had 2.5' of 3/4" rod stuck inside WP. RIH w/dumbo grab, bumper sub, jars, 4 DC's, accelerator & tbg. Tag fish @ 7099', worked down to 7100'. Latch onto fish, PU 7000# drag. POOH w/tbg & BHA, no fish. Dumbo grab had marks on inside. RIH w/same BHA & 21 stds tbg.
DC: \$6,376 TC: \$121,034
- 12/3/93 Attempt to latch onto fish. RIH w/tbg, tag fish @ 7095'. Worked dumbo grab down to 7096'. PU, had 4000# drag. POOH w/tbg & BHA, had no fish. Arms are bent keeping tool from closing all the way. RIH w/center spear, bumper sub, jars, 4 DC's, accelerator & tbg, tag fish @ 7104'. Worked down to 7145' trying to latch onto fish. POOH w/1 jt tbg.
DC: \$5,277 TC: \$126,311
- 12/4/93 RIH w/poor boy shoe. Worked spear down from 7145' to 7207'. POOH w/tbg & BHA, had no fish. Spear showed it had been into fish. RIH w/6 1/4" x 5 3/4" poor boy shoe w/3/4" rod welded inside, 1 jt 6" WP. Tag fish @ 7199'. Worked shoe down to 7446'. POOH w/tbg & BHA, had 6' of 3/4" rod stuck in shoe.
DC: \$5,089 TC: \$131,400
- 12/5/93 POOH w/tbg. RIH w/same BHA & tbg, tag fish @ 7446'. Worked poor boy shoe down to 7496'. PU 30' dragging 4000# over weight, taking 3000# to 6000# going down. POOH w/tbg & BHA, had 1.5' of 3/4" rod stuck in shoe. RIH w/same BHA & tbg, tag fish @ 7496'. Worked poor boy shoe down to 7605'. POOH, LD 1 jt tbg.
DC: \$5,416 TC: \$136,816

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789

PAGE 2

- 11/18/93 RIH w/BHA. POOH w/tbg, BHA & 308' of fish. LD fish, 9 jts & 26' piece of 2 7/8" tbg. RIH w/same BHA & tbg. Tagged fish @ 6882'. Work over fish top 4'. PU, gained 2000# & dragging 4000# for 30', then fell off. POOH w/tbg & BHA. Rods had been inside overshot & wore out grapple. Did not have fish.
DC: \$6,376 TC: \$48,101
- 11/19/93 POOH w/tbg. RIH w/5 3/4" Clulow socket w/3" to 2 3/4" range, 4' ext., 1-jt WP, to TOF @ 6882'. Attempt to work Clulow socket over fish, drag up to 10,000# over string wt & slipped off. POOH w/51 stds tbg.
DC: \$4,997 TC: \$53,098
- 11/20/93 POOH w/tbg. POOH w/tbg & BHA - could see where tbg & collar had been inside cut-lip guide 14". (Left stop key off Clulow socket in hole.) Order out & WO 4-11/16" overshot. RIH with 4-11/16" short catch OS with 3-21/32" grapple & tbg to 6863'.
DC: \$4,276 TC: \$57,374
- 11/21/93 RU WL for freepoint. RIH w/1-jt tbg to TOF @ 6882'. Latch onto fish. POOH w/tbg, BHA & 4' of twisted up tbg (approx 10'). RIH w/5 3/4" OS with 3-21/32" grapple, 4' ext., 1-jt 6" WP, to fish top @ 6886', slipped over fish w/shoe to 6925'. Pulled up to collar @ 6910'. Drag fish up hole 120', dragging up to 100,000#. Fish hung up - jarring on fish 50,000# over string wt. Unable to jar fish loose.
DC: \$5,156 TC: \$62,530
- 11/22/93 RIH w/overshot & 2 7/8" grapple. RU Delsco & RIH w/1 7/8" No-Go on slickline - unable to get thru TOF @ 6886'. Pmpd 50 BW @ 250° down tbg. Bumped fish loose going down. Pulled up to 80,000# & fish started coming. POOH w/30,000# to 40,000# over string wt & then came free. POOH w/fish, rec 1047' of 2 7/8" tbg (33 jts & 19') & 1050' of 3/4" rods - btm 10 jts of tbg were smashed flat. Will run mill control w/5 3/4" OS w/2 7/8" grapple w/1-jt WP.
DC: \$8,389 TC: \$70,919
- 11/23/93 RIH w/6 5/8" junk basket. RIH w/6 1/8" x 3 1/8" cut-lip guide, 5 3/4" overshot w/2 7/8" control & grapple, 4' ext., wash pipe, bumper sub, jars, 4 DC's, accelerator & tbg. Tagged @ 7404'. Worked overshot down to 7460', acted like pushing rods, unable to get deeper. Rotate & try to work over fish. Acted like rods balled up in OS. POOH w/tbg, rec BHA & 38' of 3/4" rods.
DC: \$5,670 TC: \$76,589
- 11/24/93 RIH w/mousetrap overshot. RIH w/6 5/8" x 5 3/8" Poor Boy shoe, 4' ext., 2 jts 6" WP. Rotate & work shoe over TOF @ 7460'. Went over fish 22', pulled up, had 3000# over string weight. POOH w/tbg & BHA, had no fish - Poor Boy shoe was tore up - inside teeth were stripped.
DC: \$6,281 TC: \$82,870
- 11/26/93 RIH w/impression block. RIH w/5 7/8" x 3" mousetrap overshot, 4' ext., 1-jt WP, to TOF @ 7460'. Slipped over fish to 7480', unable to get any deeper. POOH w/tbg & BHA, had no fish. RIH w/6" impression block & 37 stds tbg.
DC: \$5,324 TC: \$88,194

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (FISH, LOG & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.25% ANR AFE: 64789
TD: 13,120' PBD: 13,110'
5½" Liner @ 10,914'-13,117'
Perfs: 10,788'-13,027' (Wasatch)
CWC(M\$): 354.9

PAGE 1

- 11/9/93 POOH w/rods & tbg. RU rod equip. Run bleed off line to flat tank, set pipe racks. Prep to POOH w/rods & tbg.
DC: \$1,633 TC: \$1,633
- 11/10/93 POOH w/impression block. SICP/SITP 50 psi. Hot oiler RU & pmpd 100 BW @ 250° down csg & 40 BW @ 250° down tbg - flushed rods & tbg. Bleed off gas. Well dead @ 7:00 a.m. LD pkr. POOH & hang 106 - 1" & 114 - 7/8". Rods in derrick. RD rod equip. RD WH, NU BOPE. RU floor & tbg equip. POOH w/210 jts 27/8" 8rd prod string. Tally in derrick (had hot oiler heat frac tank to 160°). PU & RIH w/6" impression block on 27/8" tbg. Tag fish @ 6569' w/10,000# weight. POOH w/27/8" tbg. Total 58 jts out, EOT @ 5957.31'.
DC: \$4,497 TC: \$6,130
- 11/11/93 PU & RIH w/shoe & WP. Bled 100 psi off well. POOH w/tbg & impression block. Block showed rods & tbg. Order out & wait on WP & shoe. Unable to get shoe today.
DC: \$2,264 TC: \$8,394
- 11/12/93 Washing over fish. PU 6½" shoe & 1-jt 6" WP. Unable to get shoe thru tbg hanger. ND 6" BOP & spool, NU 10" BOP. RIH w/6½" shoe, 1-jt 6" WP to TOF @ 6569'.
DC: \$3,778 TC: \$12,172
- 11/13/93 POOH w/tbg. Milled over 5' of fish & fell free. Run down to 6603', tagged fish. POOH w/tbg & BHA. RIH w/5¾" overshot w/27/8" grapple to fish @ 6569'. Rotate & work tbg - attempting to latch onto fish - unable to latch on. POOH w/51 stds tbg.
DC: \$7,425 TC: \$19,597
- 11/14/93 POOH w/tbg. POOH w/tbg & BHA (showed fish had been in overshot to the control). RIH w/6½" shoe, 1-jt 6" WP w/skirted mill in top, to TOF @ 6569'. Worked shoe over fish & run shoe to 6603'. Started milling on TOF @ 6569', fish turned loose & went down hole. TOF @ 6599'. Milled 3' off fish (new fish top @ 6602'). POOH w/24 stds.
DC: \$5,901 TC: \$25,498
- 11/15/93 RIH w/shoe & OS. POOH w/tbg & BHA. Had 5" piece of flat tbg in top sub of WP. Ordered out & WO tools. RIH w/6¼" x 3-21/32" shoe, 5¾" OS with 3-21/32" grapple, 4' extension, 1-jt WP & 79 stds tbg.
DC: \$3,074 TC: \$28,572
- 11/16/93 Prep to dress off TOF. RIH w/24 stds tbg. Worked over TOF @ 6602', dropped 5', overshot kept slipping off. POOH w/tbg & BHA. Grapple was worn out. RIH w/6½" x 5¾" shoe & 1-jt WP to 6585'.
Note: Concave mill in top sub.
DC: \$6,679 TC: \$35,251
- 11/17/93 POOH w/fish. Milled 2' off fish top from 6602'-6604'. POOH w/tbg & BHA. RIH w/5¾" overshot with 3-21/32" grapple, 4' extension, 1-jt 6" WP, BS, jars, 4 DC's, accelerator & tbg. Went over fish 28'. Latched onto fish @ 6632', gained 5000# wt & dragging 10,000# over string wt while POH. POOH w/42 stds tbg.
DC: \$6,474 TC: \$41,725

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

CA #96-43

8. Well Name and Number:

Babcock #1-12B4

9. API Well Number:

43-013-30104

10. Field and Pool, or Wildcat:

Altamont

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages:

2248' FNL & 1000' EBM

County:

Duchesne

QQ, Sec., T., R., M.:

SE/NE Section 11, T2S-R4W

State:

Utah

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start

Upon approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion

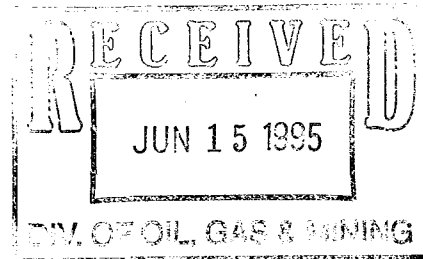
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator proposes to plug and abandon the above described well. This well is presently shut in, with rods and tubing stuck in the hole at 7954'. Attempts to recover the fish have failed. P&A is the only viable option.

Please see the attached well data sheet, downhole schematic, and P&A procedure.



13.

Name & Signature:

Bonnie Johnston

Title: Senior Environmental Analyst

Date:

06/13/95

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6/22/95

BY: [Signature]

as per attached slips.

BABCOCK 1-12B4
Section 12 T2S R4W
Altamont Field
Duchesne Co. Utah

WELL DATA

Location: 2248' FNL 1000' FEL
Elevation: 6156' GL 6182' KB
Total Depth: 13117' 13,010 PBTD

Casing: 13-3/8" 68# K-55 set @ 317'. Cmt'd w/450 sx.
9-5/8" 47# S-95 set @ 5615'.
7-5/8" 33.7# S-95 set @ 11,085'. TOL @ 5423'
Cmt'd 1100 sx, sqz TOL w/300 sx.
5-1/2" 20# N-80. Set @ 13,117'.

TUBULAR DATA

Description	ID	Drift	Capacity (BPF)	Burst (PSI)	Collapse (PSI)
13-3/8" 68# K-55	12.415	12.259	.1497	3450	1950
9-5/8" 47# S-95	8.681	8.525	.0732	8150	5080
7-5/8" 33.7# S-95	6.765	6.640	.0444	9380	7260
5-1/2" 20# N-80	4.778	4.653	.0221	9190	8830

WELL HISTORY

See Detail

PRESENT STATUS

Producing 85 MCFPD up casing.

BABCOCK 1-12B4
Section 12 T2S R4W
Altamont Field
Duchesne Co. Utah

PROCEDURE:

1. MIRU PU. Kill well if necessary. NDWH NUBOP. POOH w/2-7/8" tbg.
2. RIH w/cmt retnr on 2-7/8" tbg. Set retnr @ 7900'.
3. MIRU Halliburton. Sqz 100 sx below retnr. PU and spot 100' cmt plug on top of retnr (approx 20 sx).
4. PUH circ hole w/9 ppg mud laden fluid.
5. PUH spot 60 sx plug from 5520-5320'.
6. PUH spot 37 sx plug from 370-265'.
7. PUH spot 100' surface plug (37 sx).
8. Pressure test 13-3/8" x 9-5/8" annulus. If pressure leaks off sqz w/cmt.
9. P & A well.

Babcock 1-12 B4
Sec. 12 T23 RAW

13 7/8 68* K-55 450 SX

317

9 5/8 3-95 47* 700 SX

5423

5615

200 SX surf ann.

Top of fish 7961' sec detail

4 1/2" GA

10914

7 5/8 33.7* 3-95 1100 SX

11085

TOL 392 300 SX

Per SS 10,788 - 13,027 285 hoks

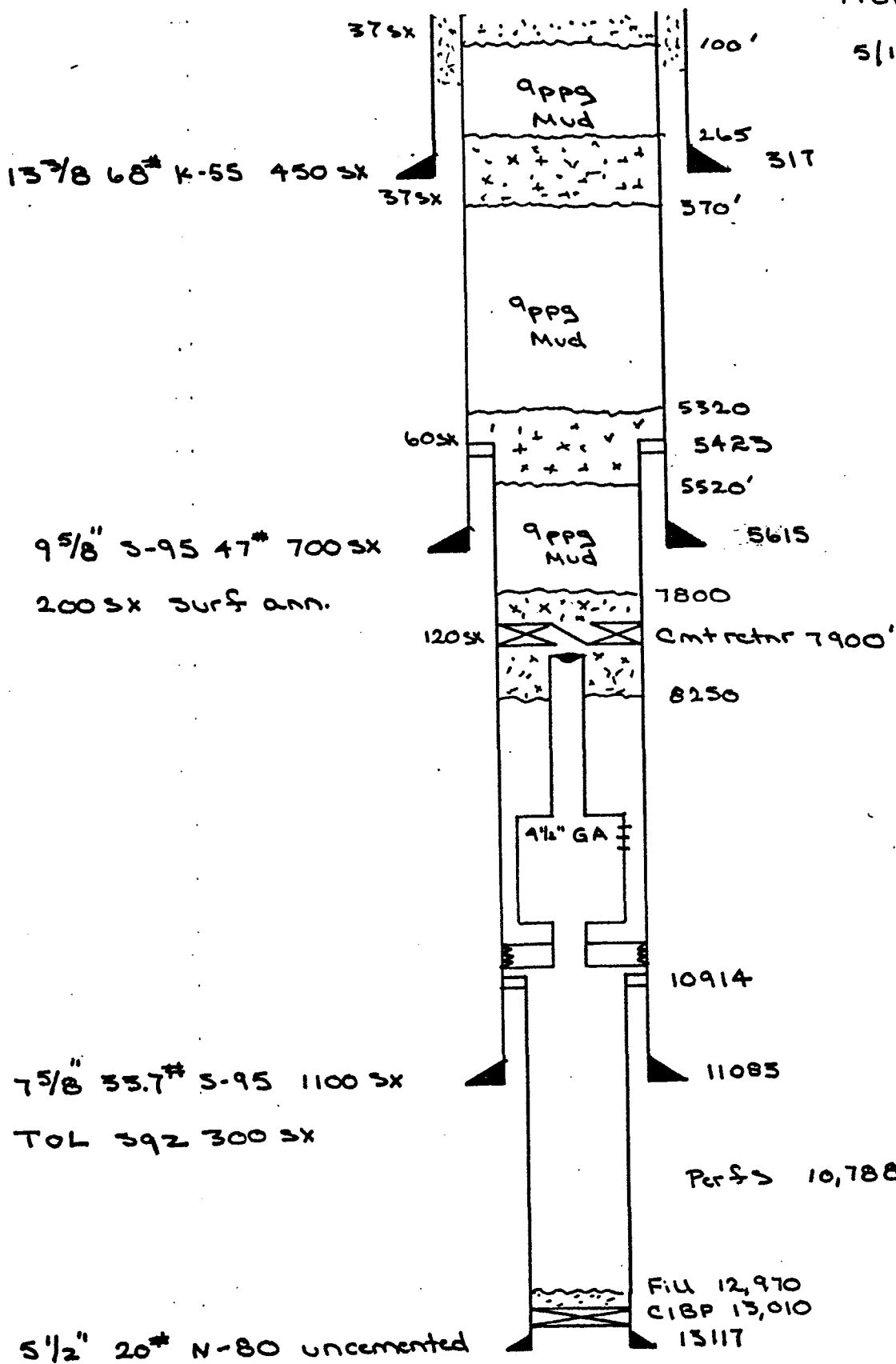
5 1/2" 20* N-80 uncemented

FIL 12,970
CIBP 13,010
13117

Babcock 1-12B4
Sec. 12 T23 R4W

Proposed P: A Schematic

5/10/95



Perf > 10,788 - 13,027 285 holes



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

PLUG AND ABANDONMENT STIPULATIONS
BABCOCK 1-12B4
SECTION 12, TOWNSHIP 02 SOUTH, RANGE 04 WEST
DUCHESNE COUNTY, UTAH
API # 43-013-30104

1. After step 5, POH to 3000' and pump a balanced cement plug from 3000' to 2900'. (base of USDW) **Tag Plug**
2. Fill all annuli at the surface with cement as per R649-3-24-3.3, once casing is cut off.
3. Notify DOGM 24 hrs. prior to beginning plugging.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Change of Operator | |

Date of work completion _____

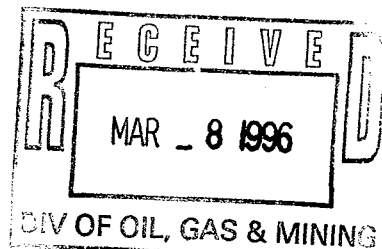
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date:

03/07/96

(This space for State use only)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
UT-922

April 11, 1996

Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

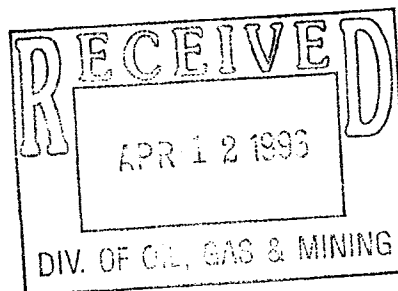
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Enclosures

bcc: ~~96-000100~~
CA's (33)
DM - Vernal
Division Oil, Gas & Mining
Agr. Sec. Chron.
Fluid Chron



UNITED STATES GOVERNMENT
memorandum

DATE: August 16, 1996
REPLY TO:
ATTN OF: Superintendent, Uintah and Ouray Agency
SUBJECT: Designation of Successor Operator
TO: Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

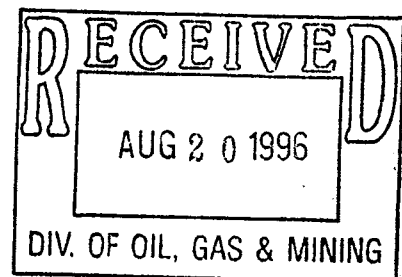
The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

Charles H. Cameron

Enclosures

cc: ~~Lisha Gordoya, Utah State DOGM~~
Theresa Thompson, BLM/SLC



DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY
COASTAL OIL & GAS CORPORATION

By: C. E. Lindberg
C. E. Lindberg
Vice President

STATE OF COLORADO)
)
COUNTY OF Denver)

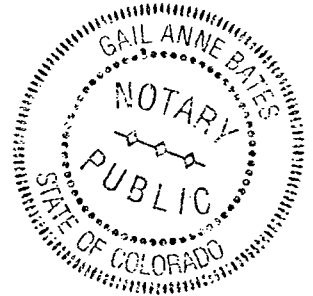
The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997
1314 W. Shepperd Ave., #203B
Littleton, Colorado 80120



The Designation of Successor Operator is hereby approved this **16th day of August, 1996**, for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Acting Superintendent
BIA - Uintah & Ouray Agency

Communitization Agreement

Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENE, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Communitization Agreement

<i>Well Name</i>	<i>Well Location</i>	<i>County</i>	<i>State</i>	<i>Number</i>	<i>Description</i>	<i>Acres</i>	<i>Effective Date</i>
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT08014987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *CH*

1-LEC-7-53
2-DTS 8-FILE
3-VLD
4-RJV
5-LEC
6-FILM

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) COASTAL OIL & GAS CORP
 (address) PO BOX 749
DENVER CO 80201-0749
 phone (303) 572-1121
 account no. N 0230 (B)

FROM (former operator) ANR PRODUCTION CO INC
 (address) PO BOX 749
DENVER CO 80201-0749
 phone (303) 572-1121
 account no. N0675

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>D13-3010A</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fed C.A.'s) (8-20-96/Indian C.A.'s)*
- lec* 6. Cardex file has been updated for each well listed above.
- lec* 7. Well file labels have been updated for each well listed above.
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 19 96. If yes, division response was made by letter dated _____ 19 _____. *(Same Bond as Coaster)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19 ____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 19 97.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 960311 This change involves Fee lease / non C.A. wells ~~not~~ State lease wells.
C.A. & Indian lease wells will be handled on separate change.
- 960412 BLM / SL Appr. C.A.'s 4-11-96.
- 960820 BIA Appr. CA's 8-16-96.
- 960329 BIA Appr. Indian Lease wells 3-26-96.
- WE71/34-35 * 961107 Lemicy 2-5B2 / 43013-30784 under review at this time; no chg. yet!

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Evans Ute 2-17B3	43-013-31056	Fee 5326	Ute	96104	1701' FSL & 1474' FWL	NWSW, 17-2S-3W	Altamont	Duchesne
Miles 1-35A4	43-013-30029	Fee 1965	N/A	9618	1980' FNL & 1980' FEL	SWNE, 35-1S-4W	Altamont	Duchesne
Miles 2-35A4	43-013-31087	Fee 1966	N/A	9618	802' FWL & 1530' FSL	NWSW, 35-1S-4W	Altamont	Duchesne
Brotherson 2-11B4	43-013-31078	Fee 541	N/A	9623	944' FSL & 1643' FWL	SESW, 11-2S-4W	Altamont	Duchesne
Brotherson 1-2B4	43-013-30062	Fee 1570	N/A	9635	1478' FNL & 1459' FEL	SWNE, 2-2S-4W	Altamont	Duchesne
Brotherson 2-2B4	43-013-30855	Fee 8420	N/A	9635	1371' FSL & 1498' FWL	NESW, 2-2S-4W	Altamont	Duchesne
Broadhead 1-21B6	43-013-30100	Patented 1595	N/A	9639	540' FNL & 2610' FEL	NWNE, 21-2S-6W	Altamont	Duchesne
Ute Brotherson 2-34A4	43-013-30978	Fee 10070	N/A	9640	663' FWL & 1626' FSL	NWSW, 34-1S-4W	Altamont	Duchesne
Rust 2-36A4	43-013-31092	Fee 1577	N/A	9642	1516' FWL & 1955' FSL	NESW, 36-1S-4W	Altamont	Duchesne
Babcock 1-12B4	43-013-30104	Patented 1630	Ute	9643	2248' FNL & 1000' FEL	SENE, 12-2S-4W	Altamont	Duchesne
Babcock 2-12B4	43-013-31005	Fee 10215	N/A	9643	502' FWL & 503' FSL	SWSW, 12-2S-4W	Altamont	Duchesne
Ellsworth 1-9B4	43-013-30118	Patented 16100	N/A	9645	1444' FNL & 700' FEL	SENE, 9-2S-4W	Altamont	Duchesne
Ellsworth 2-9B4	43-013-31138	Fee 10400	N/A	9645	2976' FNL & 2543' FWL	NESW, 9-2S-4W	Altamont	Duchesne
Burton 2-15B5	43-013-31044	Fee 10210	N/A	9646	718' FWL & 1604' FSL	NWSW, 15-2S-5W	Altamont	Duchesne
Tew 2-10B5	43-013-31125	Fee 1756	N/A	9654	851' FWL & 729' FSL	SWSW, 10-2S-5W	Altamont	Duchesne
Goodrich 1-2B3	43-013-30182	Patented 1765	N/A	9655	2347' FSL & 1514' FEL	NWSE, 2-2S-3W	Bluebell	Duchesne
Goodrich 2-2B3	43-013-31246	Fee 11037	N/A	9655	678' FNL & 2235' FWL	NENW, 2-2S-3W	Bluebell	Duchesne
Robb 2-29B5	43-013-31130	Fee 10454	N/A	9656	2214' FWL & 1037' FSL	SESW, 29-2S-5W	Altamont	Duchesne
Ellsworth 1-16B4	43-013-30192	Patented 1735	Ute	9659	1301' FNL & 1101' FEL	NENE, 16-2S-4W	Altamont	Duchesne
Ellsworth 2-16B4	43-013-31046	Fee 10217	N/A	9659	1075' FWL & 1439' FSL	NWSW, 16-2S-4W	Altamont	Duchesne
Lake Fork 2-13B4	43-013-31134	Fee 10452	N/A	9660	963' FWL & 819' FSL	SWSW, 13-2S-4W	Altamont	Duchesne
Jessen 2-21A4	43-013-31256	Fee 11061	N/A	9661	702' FSL & 2182' FWL	SESW, 21-1S-4W	Altamont	Duchesne
Jenkins 1-1B3	43-013-30175	Patented 1790	N/A	9670	1807' FNL & 1888' FWL	SENE, 1-2S-3W	Bluebell	Duchesne
Jenkins 2-1B3	43-013-31117	Fee 1792	N/A	9670	803' FWL & 662' FSL	SWSW, 1-2S-3W	Bluebell	Duchesne
Birch 3-27B5	43-013-31126	Fee 1783	N/A	9671	979' FWL & 1151' FSL	SWSW, 27-2S-5W	Altamont	Duchesne
Lazy K 2-11B3	43-013-31352	Fee 11362	N/A	9672	503' FNL & 2017' FEL	NWNE, 11-2S-3W	Bluebell	Duchesne
Rudy 1-11B3	43-013-30204	Patented 1820	N/A	9672	2111' FSL & 2483' FEL	NWSE, 11-2S-3W	Bluebell	Duchesne
Brotherson 1-24B4	43-013-30229	Fee 1865	N/A	9674	1445' FNL & 1894' FEL	SWNE, 24-2S-4W	Altamont	Duchesne
Brotherson 3-23B4	43-013-31289	Fee 1141	N/A	9674	1177' FSL & 1112' FWL	SWSW, 23-2S-4W	Altamont	Duchesne
Evans 1-19B3	43-013-30265	Fee 1776	N/A	9678	1256' FNL & 893' FEL	NENE, 19-2S-3W	Altamont	Duchesne
Jenkins 2-12B3	43-013-31121	Fee 10459	N/A	9679	1623' FNL & 1047' FEL	SENE, 12-2S-3W	Bluebell	Duchesne
Bleazard 2-28B4	43-013-31304	Fee 11433	N/A	9681	1580' FSL & 2335' FWL	NESW, 28-2S-4W	Altamont	Duchesne
Lamico 2-5B2	43-013-30784	Fee 2302	N/A	9683	1963' FWL & 803' FSL	SESW, 5-2S-2W	Bluebell	Duchesne
C.R. Aimes 1-23A4	43-013-30375	Fee 5675	Ute	9C133	704' FEL & 1515' FNL	SENE, 23-1S-4W	Altamont	Duchesne
Chandler 1-5B4	43-013-30140	Apr. 4-11-96 Patented 1685	Ute	NW580	2120' FNL & 1553' FEL	SWNE, 5-2S-4W	Altamont	Duchesne
Chandler 2-5B4	43-013-31000	" Fee 10075	Ute	NW580	466' FSL & 1180' FWL	SWSW, 5-2S-4W	Altamont	Duchesne
Monsen 2-27A3	43-013-31104	" Fee 1746	N/A	NW581	1801' FWL & 2008' FSL	NESW, 27-1S-3W	Altamont	Duchesne
Monsen 3-27A3	43-013-31401	" Fee 11686	N/A	NW581	850' FNL & 1520' FWL	NENW, 27-1S-3W	Altamont	Duchesne
Ute Smith 1-30B5	43-013-30521	Fee 1950	Ute	UT08014987C696	1890' FSL & 624' FEL	NESE, 30-2S-5W	Altamont	Duchesne
Bleazard 1-18B4	43-013-30059	Patented 1565	N/A	N/A	1923' FNL & 2314' FEL	SWNE, 18-2S-4W	Altamont	Duchesne
Bleazard 2-18B4	43-013-31025	Fee 1566	N/A	N/A	857' FWL & 861' FSL	SWSW, 18-2S-4W	Altamont	Duchesne
Bodero 1-15B3	43-013-30565	Fee 2360	N/A	N/A	1370' FNL & 1679' FWL	SENE, 15-2S-3W	Altamont	Duchesne
Broadhead 2-32B5	43-013-31036	Fee 10216	N/A	N/A	1686' FWL & 1116' FSL	SESW, 32-2S-5W	Altamont	Duchesne
Brotherson 1-10B4	43-013-30110	Patented 1614	N/A	N/A	2037' FNL & 2052' FEL	SWNE, 10-2S-4W	Altamont	Duchesne
Brotherson 1-14B4	43-013-30051	Patented 1535	N/A	N/A	2100' FNL & 750' FEL	SENE, 14-2S-4W	Altamont	Duchesne
Brotherson 1-22B4	43-013-30227	Fee 1780	N/A	N/A	1642' FNL & 1297' FEL	SENE, 22-2S-4W	Altamont	Duchesne
Brotherson 1-23B4R	43-013-30483	Patented 8423	N/A	N/A	747' FNL & 2380' FEL	NWNE, 23-2S-4W	Altamont	Duchesne
Brotherson 1-26B4	43-013-30336	Patented 1856	N/A	N/A	1272' FNL & 1408' FEL	NWNE, 26-2S-4W	Altamont	Duchesne
Brotherson 1-28A4	43-013-30292	Patented 1841	N/A	N/A	751' FNL & 1130' FEL	NENE, 28-1S-4W	Altamont	Duchesne

4

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: ANR PRODUCTION COMPANY

WELL NAME: BABCOCK #1-12B4

QTR/QTR: SE/NE SECTION: 12 TOWNSHIP: 02S RANGE: 04W

COUNTY: DUCHESE API NO: 43-013-30104

INSPECTOR: DENNIS L INGRAM TIME: 11:00 AM DATE: 8/1/96

SURFACE CASING SHOE DEPTH 5614' CASING PULLED YES NO X

CASING PULLED: SIZE CUT DEPTH FT/CSS RECOVERED

CASING TESTED YES X NO TESTED TO: 900 PSI TIME: 15 MIN:

CEMENTING COMPANY: BASIN CEMENTING "ROARY"

CEMENTING OPERATIONS: P&A WELL: Y

PLUG 1. SET: FROM 7806' FT. TO 8256' FT. TAGGED YES NO X

SLURRY: 120 SXS (24.9 DBLS) NEAT CEMENT @15.8PPG, YIELD 1.15, DISP 42 DBLS

PLUG 2. SET FROM 5528' FT. TO 5328' FT. TAGGED YES NO X

SLURRY: 60 SXS (12.48 DBLS) NEAT @15.6PPG, (178 JTS TUBING IN HOLE)

PLUG 3. SET FROM 2892' FT. TO 3007' FT. TAGGED YES X NO

SLURRY: 100 SXS "6" @ 15.8PPG WITH 2% CALCIUM CHLORIDE

PLUG 4. SET FROM 265' FT. TO 372' FT. TAGGED YES NO X

SLURRY: 40 SXS NEAT CEMENT AT 15.8PPG

SURFACE PLUG: FROM 0' FT. TO 100' FT.

ALL ANNULUS CEMENTED TO SURFACE: YES X NO

PLUGGING FLUID TYPE: 9.0 PRODUCTION WATER WITH CORROSION INHIBITOR

PERFORATIONS: FROM 10,788 FT. TO 13,027 FT.
FROM FT. TO FT.

1 CIDP SET: SET 7 5/8" RETAINER AT 7906 FEET (255 JTS TUBING)

2 CIDP SET:

ABANDONMENT MARKER: PLATE: X PIPE: CORRECT INFORMATION: X

COMMENTS: TAG SURFACE PLUG WITH 8,000#. WAS SOFT ON TOP BUT SOLID ON

FINAL TAG. ALL ANNULI WAS FULL OF CEMENT. INJECTION RATE INTO RETAINER

WAS 4DBLS PER MINUTE AT 100PSI--ON SUCK.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

CA #9643

8. Well Name and Number:

Babcock #1-12B4

9. API Well Number:

43-013-30104

10. Field and Pool, or Wildcat:

Altamont

1. Type of Well:

OIL ☒

GAS ☐

OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages:

2248' FNL & 1000' FEL

QQ, Sec., T., R., M.:

SE/NE Section N T2S-R4W

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

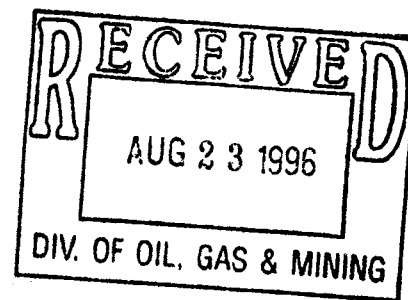
Date of work completion 8/1/96

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.



13.

Name & Signature: _____

Sheila Bremer

Sheila Bremer

Title Environmental & Safety Analyst

Date 08/21/96

(This space for State use only)

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

BABCOCK #1-12B4 (PLUG & ABANDON)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 56.25% ANR AFE: 00861
TD: 13,117'
CWC(M\$): 49.2

8/5/96

Well P&A'd.

7/30-8/1/96: MIRU Wisco. ND WH, NU BOP. POH w/254 jts 2 7/8" tbg (7874'). Set 7 5/8" CICR @ 7906' on tbg. Est inj rate below ret @ 4 BPM, 200#. Test csg to 800#, bled to 400#/5 min. Roll hole w/treated prod water. Sqz 100 sk Class 'G' below ret & leave 20 sk on top (TOC @ 7806'). POH w/tbg to 5528'. Spot 60 sk Class 'G' from 5328' to 5528'. POH to 3007'. Spot 100 sk Class 'G' from 2738' to 3007'. POH. WOC 4 hrs. TIH tag TOC @ 2892'. Spot 40 sk Class 'G' @ 265' to 372'. Spot 45 sk Class 'G' cmt at surface to 100'. Cut off WH 3' BGL. Cmt 7 5/8" annulus w/10 sk Class 'G' cmt. Weld on plate. P&A witnessed by Dennis Ingram w/State of Utah. Well P&A'd 8/1/96.

Final Report

AN01021

WISCO
P.O. BOX 2477
WILLISTON, N. DAK. 58802-2477

[illegible]

SERVICES PERFORMED BY <u>H. Hodge</u> WISC REPRESENTATIVE		Thank You Mr. _____ APPROVED BY <u>[Signature]</u> COMPANY NAME		TOTAL <u>19,779⁰⁰</u> DT NO. <u>Nº 7864</u> INVOICE NO. _____ DATE _____	
---	--	--	--	---	--